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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the *free on board* cost (FOB) and *landed* cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics at the, U.S. Energy Information Administration (EIA) ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five EIA survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, Domestic Crude Oil First Purchase Report; Form EIA-856, Monthly Foreign Crude Oil Acquisition Report; and Form EIA-14, Refiners' Monthly Cost Report.

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary statistics
- Crude oil prices
- Prices of petroleum products
- Volumes of petroleum products
- Prime supplier sales volumes of petroleum products for local consumption

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual states for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual states.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or state-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, as well as the report month for the previous year.

Notes on the tables

- For the crude oil statistics referencing Form EIA-182, *United States* includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, *United States* includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals before October 1993.
- References to *Refiners* include gas plant operators (see the Glossary for definition of *Gas plant operators*).
- *Prime supplier* refers to a firm that produces, imports, or transports any of the selected petroleum products across state boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category *retail outlet* refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly* (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the *total* columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18–27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from non-OPEC.
- Beginning with the November 2017 data release, EIA responded to the increase of crude oil activity in the North Dakota region. EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

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Highlights

Crude oil

- Monthly average crude oil prices rose in all sales categories for the fifth month in a row in March. The average domestic crude oil first purchase price climbed \$3.95 (7.0%) to \$60.67 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil increased \$3.75 (7.1%) to \$56.75 per barrel. The average landed cost of foreign crude oil rose \$3.33 (6.0%) to \$58.40 per barrel.
- The average refiner acquisition cost for domestic crude oil rose \$3.17 (5.3%) to \$63.31 per barrel. The average cost of imported crude oil increased \$4.01 (7.2%) to \$59.68 per barrel. The composite refiner acquisition cost for crude oil increased \$3.57 (6.1%) to \$61.96 per barrel.

Petroleum products

Motor gasoline

- Refiner monthly average prices for sales of motor gasoline moved upward again in March. The average retail price rose 24.1 cents to \$2.442 per gallon, while the average wholesale price increased 22.7 cents to \$2.011 per gallon.
- Sales of finished motor gasoline by refiners grew in March. Total sales rose 22.4 million gallons per day (8.3%) to an average of 291.9 million gallons per day. Retail sales increased 1.6 million gallons per day (8.6%), while wholesales climbed 20.8 million gallons per day (8.3%). DTW sales accounted for 6.5% of wholesales, while rack and bulk sales made up 90.9% and 2.6%, respectively.

No. 2 distillate

- Monthly average prices for refiner sales of No. 2 distillates increased in March. The average price for No. 2 diesel fuel sold to end users rose 17.8 cents to \$2.111 per gallon, while the average wholesale price increased 15.0 cents to \$1.956 per gallon. The retail price for No. 2 fuel oil rose 15.0 cents to \$2.323, while the wholesale price rose 5.9 cents to \$1.726 per gallon.
- Refiner wholesale sales of No. 2 ultra-low sulfur diesel fuel increased 11.7 million gallons per day (8.7%), to 146.2 million gallons per day in March.

Residual fuel oil

- Monthly average prices for sales of residual fuel oil by refiners climbed in March. The average retail price for residual fuel oil rose 14.9 cents to \$1.766 per gallon; the average wholesale price also increased 14.9 cents, rising to \$1.667 per gallon.
- Overall, refiner residual fuel oil sales rose 1.6 million gallons per day in March. Retail sales rose 100,000 gallons per day (5.0%), while wholesales rose 1.5 million gallons per day (30.6%).

Other products

- March monthly average prices for refiner sales of the remaining surveyed products show mixed trends. While prices for propane and wholesale kerosene fell, prices for kerosene-type jet fuel, aviation gasoline, and No. 1 distillate rose at both the retail and wholesale levels.
- Refiner sales of these products varied in March. Propane and No. 1 distillate declined at both the retail and wholesale levels, while aviation gasoline and kerosene-type jet fuel sales increased in both sales categories. Kerosene sales fell at the wholesale level during March.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	March 2021		February 2021		March 2020		March 2021		February 2021		March 2020	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	2.442	20.1	2.201	18.5	1.862	18.5	2.011	271.8	1.784	251.0	1.127	250.9
Conventional	2.274	12.6	2.039	11.6	1.663	11.8	1.957	188.5	1.728	174.4	1.054	174.1
Regular	2.215	11.0	1.983	10.1	1.606	10.4	1.918	167.2	1.693	153.9	1.014	155.0
Midgrade	2.519	0.7	2.258	0.6	1.913	0.6	2.143	1.0	1.886	0.9	1.208	1.1
Premium	2.823	0.9	2.567	0.8	2.216	0.8	2.266	20.3	1.999	19.6	1.388	18.1
Reformulated	2.724	7.5	2.473	6.9	2.211	6.7	2.134	83.3	1.912	76.6	1.294	76.8
Regular	2.598	5.4	2.346	4.9	2.084	4.9	2.072	68.4	1.852	62.5	1.231	63.6
Midgrade	2.930	0.8	2.672	0.7	2.466	0.7	2.329	0.3	2.095	0.3	1.494	0.3
Premium	3.112	1.3	2.863	1.2	2.617	1.1	2.421	14.7	2.182	13.7	1.600	12.8
Aviation gasoline	3.364	0.0	3.148	0.0	W	W	2.978	0.4	2.659	0.3	2.279	0.4
Kerosene-type jet fuel	1.764	24.7	1.642	20.7	1.257	27.2	1.720	25.8	1.599	20.4	1.189	35.4
Propane (consumer grade)	0.964	3.0	0.972	4.2	0.378	4.3	0.985	24.8	1.032	36.8	0.410	31.7
Kerosene	W	W	W	W	W	W	1.853	0.4	1.939	1.1	1.115	0.9
No. 1 distillate	2.324	0.1	2.190	0.2	2.080	0.1	2.244	0.8	2.049	3.3	1.579	0.9
No. 2 distillate	2.113	9.9	1.935	9.4	1.489	10.6	1.944	155.0	1.796	145.8	1.275	163.7
No. 2 fuel oil	2.323	0.1	2.173	0.1	1.813	0.1	1.726	7.9	1.667	10.6	1.238	9.1
No. 2 diesel fuel	2.111	9.8	1.933	9.3	1.486	10.5	1.956	147.1	1.806	135.2	1.278	154.5
Ultra low sulfur	W	W	W	W	1.480	10.2	1.956	146.2	1.807	134.5	1.278	153.1
Low sulfur	-	-	-	-	W	W	-	-	-	-	W	W
High sulfur	W	W	W	W	W	W	1.826	0.8	1.774	0.8	W	W
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.766	2.1	1.617	2.0	1.371	2.0	1.667	6.4	1.518	4.9	1.121	7.9
Sulfur content not > 1%	W	W	W	W	W	W	1.773	3.7	1.583	2.8	1.188	5.1
Sulfur content > 1%	1.590	W	1.469	W	1.146	W	1.520	2.7	1.429	2.1	0.993	2.7

NA = Not available.

- = No data reported.

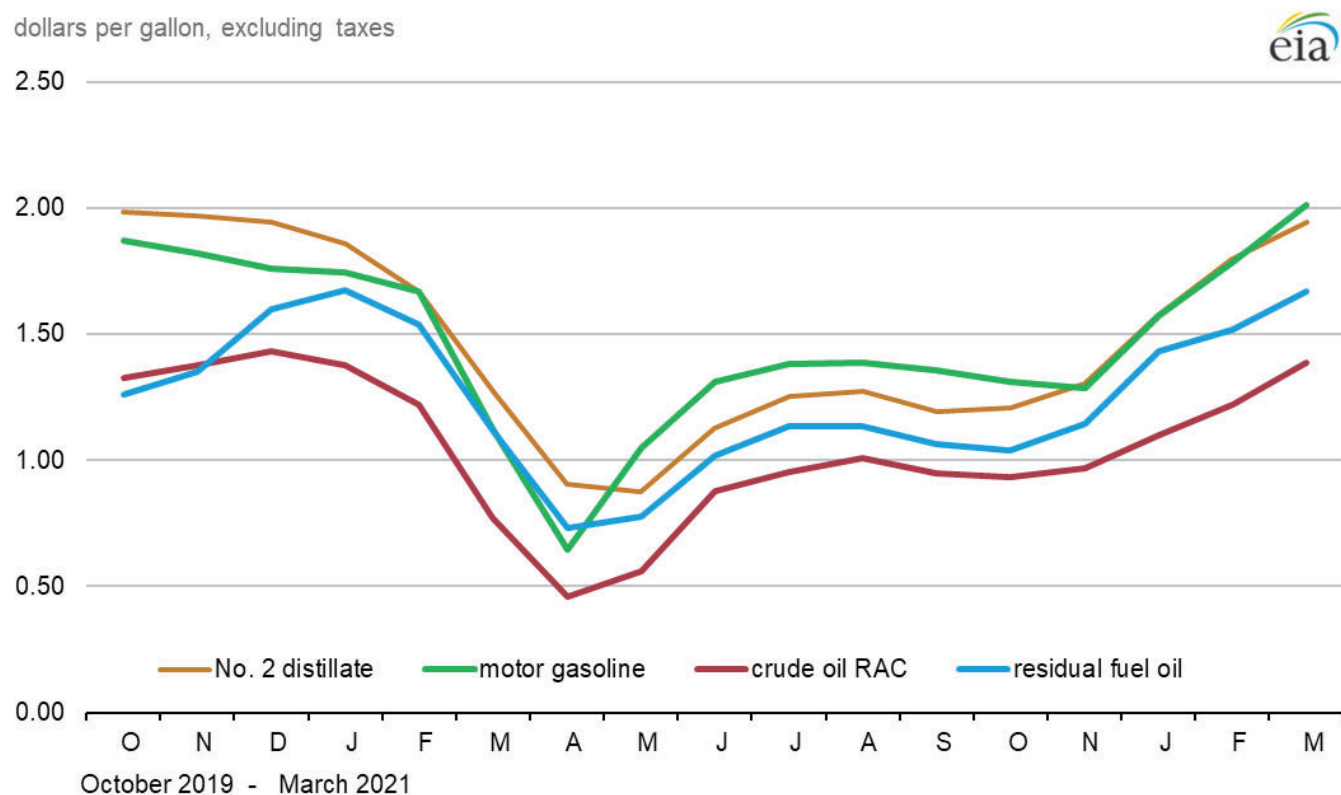
W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices



Sources: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, *Refiners' Monthly Cost Report*; petroleum product prices: Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports [b]	Average landed cost of crude oil imports [b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2019						
January	48.00	48.70	49.25	54.06	49.71	52.29
February	52.60	54.23	56.17	58.24	56.66	57.62
March	57.46	57.54	59.48	61.97	61.14	61.64
April	63.00	61.31	63.62	67.21	65.42	66.51
May	59.73	60.74	63.70	65.17	65.03	65.11
June	54.34	54.56	57.43	59.81	58.16	59.16
July	56.47	54.51	57.00	61.47	59.18	60.53
August	53.63	51.98	54.91	57.88	55.41	56.90
September	55.14	52.68	55.06	59.41	57.31	58.60
October	53.14	50.40	53.74	56.69	54.44	55.85
November	54.96	51.87	54.48	59.42	55.27	57.88
December	58.41	51.57	53.92	62.23	56.85	60.27
2019 average	55.59	54.27	56.60	60.31	57.94	59.38
2020						
January	R56.55	46.98	R51.20	R60.39	R53.87	R57.92
February	R49.66	R42.13	R44.69	R54.01	R47.39	51.37
March	R31.01	R24.16	R27.14	R35.00	28.50	32.55
April	R15.18	R14.22	R17.50	R21.07	16.74	R19.32
May	R18.02	19.28	22.73	R24.43	22.56	R23.55
June	R33.81	R33.74	R36.17	37.25	36.14	36.80
July	R37.44	R36.73	R38.97	R40.56	39.33	R40.08
August	R39.37	R37.39	40.15	R42.83	41.72	R42.42
September	R36.82	R36.06	R38.19	R40.41	R38.73	R39.81
October	R36.39	34.35	37.11	40.06	R37.81	39.21
November	R38.25	R36.44	R39.28	41.56	R39.15	40.68
December	R43.92	41.86	44.78	46.69	R45.34	R46.20
2020 average	R36.86	R33.66	R36.42	R41.23	R37.41	R39.75
2021						
January	49.73	R46.77	R49.38	52.45	49.52	51.36
February	56.72	R53.00	R55.07	R60.14	R55.67	R58.39
March	60.67	56.75	58.40	R63.31	R59.68	R61.96
April [c]	NA	NA	NA	E63.73	E58.81	E61.81

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

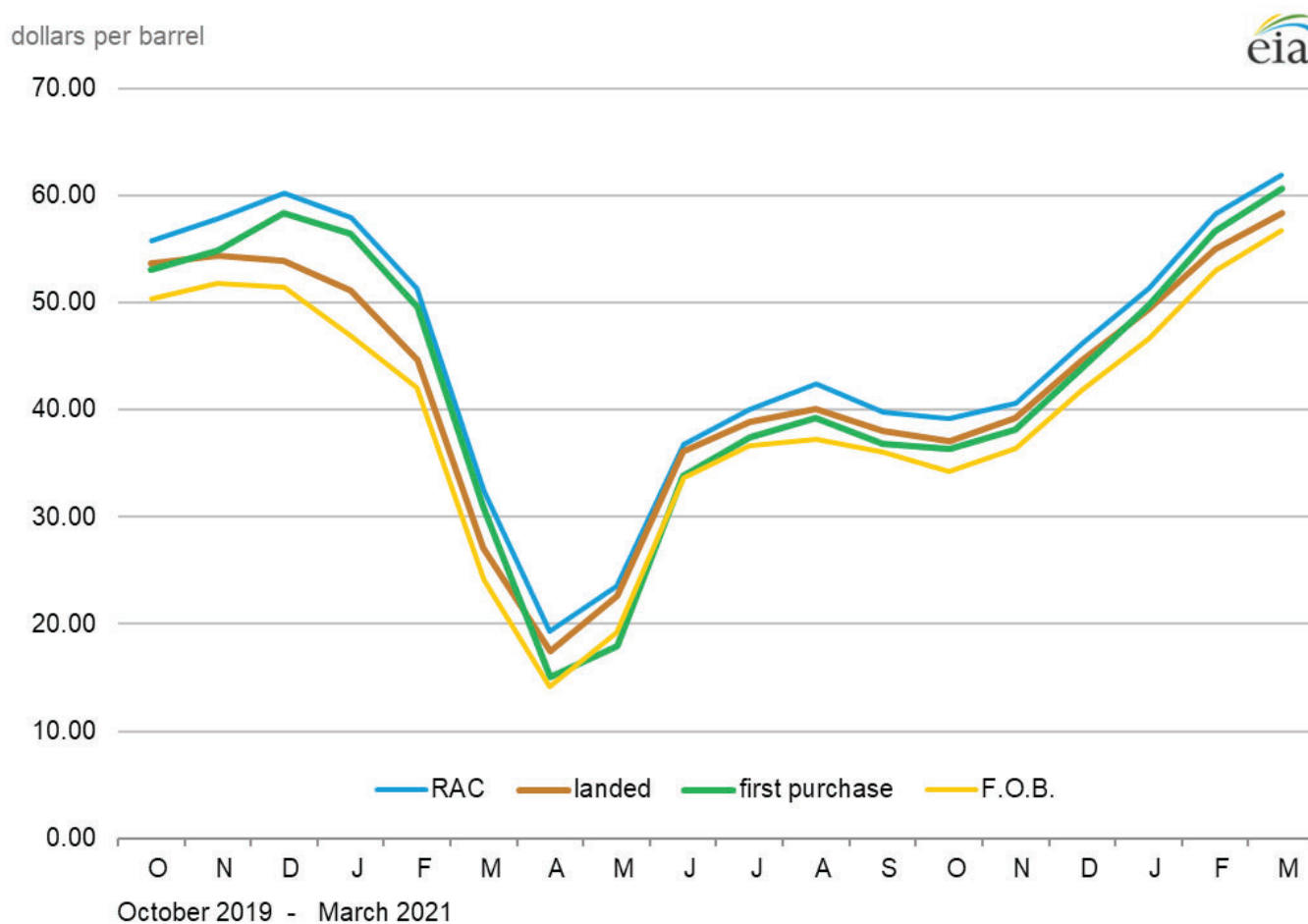
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices, and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months, and for average F.O.B. and average landed costs, for the current three months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: Domestic first purchase prices -- See source from Table 18. Crude oil imports costs -- See Sources from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, Refiners' Monthly Cost Report.

Figure 1. Crude oil prices



Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*; Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*; and Form EIA-14, *Refiners' Monthly Cost Report*.
 Note: RAC stands for refiner acquisition cost.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts

dollars per barrel

Year month	United States			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
2017	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
2018	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
2019									
January	54.06	49.71	52.29	59.24	59.65	59.58	50.99	38.59	44.74
February	58.24	56.66	57.62	62.66	65.08	64.48	54.82	49.79	52.32
March	61.97	61.14	61.64	66.20	69.27	68.49	60.10	54.19	56.89
April	67.21	65.42	66.51	70.56	69.84	70.01	65.73	59.64	62.81
May	65.17	65.03	65.11	67.35	70.86	70.05	61.64	59.17	60.38
June	59.81	58.16	59.16	63.72	65.04	64.77	55.27	50.30	52.75
July	61.47	59.18	60.53	65.28	65.31	65.31	59.51	51.52	55.64
August	57.88	55.41	56.90	61.99	61.37	61.54	55.69	50.09	52.79
September	59.41	57.31	58.60	63.46	63.28	63.33	58.61	51.90	55.55
October	56.69	54.44	55.85	59.84	62.05	61.29	54.61	48.65	51.73
November	59.42	55.27	57.88	62.94	63.77	63.50	58.64	48.99	54.16
December	62.23	56.85	60.27	64.86	67.26	66.39	61.81	48.46	55.41
2019	60.31	57.94	59.38	64.02	65.37	65.02	58.17	50.92	54.59
2020									
January	R60.39	R53.87	R57.92	63.24	64.08	63.77	R58.99	R45.98	R52.41
February	R54.01	R47.39	51.37	57.27	57.28	57.28	R50.76	R38.20	R43.93
March	R35.00	28.50	32.55	35.93	37.10	36.60	R30.59	21.65	25.64
April	R21.07	16.74	R19.32	27.42	26.07	26.65	R19.25	13.19	R15.86
May	R24.43	22.56	R23.55	36.45	30.34	32.24	25.07	17.46	21.15
June	37.25	36.14	36.80	42.97	37.34	39.27	38.11	35.22	36.74
July	R40.56	39.33	R40.08	45.44	43.76	44.18	41.15	37.50	39.42
August	R42.83	41.72	R42.42	45.83	44.95	45.16	R42.71	39.73	R41.26
September	R40.41	R38.73	R39.81	43.67	41.74	42.25	R40.30	R35.84	R38.36
October	40.06	R37.81	39.21	41.42	40.17	40.56	39.93	35.99	38.27
November	41.56	R39.15	40.68	45.02	43.61	44.02	R41.67	36.52	39.40
December	46.69	R45.34	R46.20	51.51	49.60	49.99	47.37	42.65	45.32
2020	R41.23	R37.41	R39.75	44.76	43.73	44.07	R40.66	R33.48	R37.17
2021									
January	52.45	49.52	51.36	55.93	54.38	54.66	52.50	45.81	49.22
February	R60.14	R55.67	R58.39	R63.55	R60.82	R61.53	R59.98	R50.97	R55.77
March	R63.31	R59.68	R61.96	67.10	65.83	66.07	63.77	56.63	60.41

See footnotes at end of table.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
2019									
January	54.23	52.79	53.85	48.67	37.65	43.36	59.17	58.22	58.67
February	58.32	58.13	58.27	53.64	49.23	51.74	64.13	62.21	63.17
March	61.62	62.29	61.79	56.86	53.58	55.48	67.20	67.86	67.52
April	67.32	66.85	67.19	59.92	58.45	59.24	71.38	71.52	71.45
May	65.72	65.84	65.76	59.64	58.17	58.94	69.40	70.73	70.08
June	60.74	61.60	60.95	52.89	49.11	51.00	63.97	63.82	63.90
July	61.75	61.43	61.66	55.97	50.68	53.44	64.82	65.00	64.92
August	58.10	55.29	57.40	53.46	48.89	51.36	61.30	62.22	61.83
September	59.33	58.20	59.04	54.02	50.15	52.25	62.45	63.07	62.78
October	56.84	54.38	56.28	50.42	45.65	48.39	60.67	60.78	60.73
November	59.10	54.89	58.11	53.80	48.00	51.00	63.43	62.62	63.00
December	61.90	58.75	61.18	56.04	45.99	50.94	66.13	65.41	65.75
2019	60.44	59.49	60.19	54.65	49.53	52.26	64.45	64.24	64.34
2020									
January	60.28	55.09	58.98	52.65	44.72	48.44	64.71	64.37	64.55
February	54.68	50.56	53.63	50.06	37.62	43.01	55.80	56.88	56.39
March	35.96	30.62	34.73	34.39	20.63	27.31	36.05	36.02	36.04
April	R20.84	15.84	R19.32	21.00	11.01	16.10	23.00	24.54	23.68
May	R22.21	23.44	R22.73	25.68	13.89	17.68	30.20	31.65	30.82
June	36.58	36.30	36.49	38.04	35.35	36.27	37.69	37.79	37.73
July	40.05	39.73	39.96	40.55	34.81	36.99	41.35	42.74	41.97
August	42.72	42.21	42.59	41.34	38.94	40.26	43.67	44.45	44.02
September	R40.41	39.79	40.26	38.88	35.67	37.47	40.83	42.11	41.39
October	40.22	38.52	39.74	38.29	34.21	35.84	39.96	40.98	40.40
November	41.47	39.91	41.05	39.61	36.01	37.40	41.92	42.82	42.27
December	46.17	45.93	46.11	44.84	40.18	42.14	48.34	48.75	48.52
2020	R41.15	37.60	R40.16	39.40	32.47	35.46	42.46	44.11	43.21
2021									
January	52.20	50.39	51.78	50.24	44.33	47.35	54.05	53.70	53.88
February	R59.95	R57.13	R59.27	58.24	R49.29	R52.71	61.04	61.17	R61.11
March	62.86	59.56	62.11	61.94	54.07	56.90	64.70	64.50	64.61

R = Revised data.

Notes: United States is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-14, Refiners' Monthly Cost Report, January 2004 to present.

Table 2. U.S. refiner prices of petroleum products to end users

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662
2019											
January	1.854	W	1.827	0.756	W	2.323	1.960	2.195	1.962	-	1.425
February	1.949	W	1.956	0.784	W	2.401	2.080	2.367	2.082	-	1.568
March	2.137	W	2.005	0.761	W	2.503	2.158	2.376	2.159	-	1.639
April	2.487	W	2.063	0.686	W	2.563	2.259	2.461	2.260	-	1.685
May	2.520	W	2.141	0.599	W	NA	2.272	2.389	2.272	-	1.635
June	2.366	W	1.907	0.464	3.312	2.209	2.078	2.156	2.079	-	1.601
July	2.375	W	1.973	0.487	3.260	2.352	2.100	2.206	2.101	-	1.625
August	2.252	W	1.901	0.461	W	2.282	2.037	2.155	2.038	-	1.466
September	2.242	W	1.937	0.473	3.203	2.348	2.101	2.200	2.102	-	1.560
October	2.289	W	1.965	0.516	W	2.527	2.134	2.174	2.134	-	1.543
November	2.229	W	1.979	0.635	W	2.641	2.126	2.321	2.128	-	1.594
December	2.182	W	1.979	0.601	W	2.501	2.072	2.361	2.075	-	1.745
2019	2.245	W	1.970	0.603	W	2.449	2.114	2.269	2.115	-	1.584
2020											
January	2.150	W	1.958	0.502	W	2.473	2.002	2.328	2.006	-	1.939
February	2.060	W	1.667	0.469	W	2.305	1.835	2.113	1.838	-	1.735
March	1.862	W	1.257	0.378	W	2.080	1.486	1.813	1.489	-	1.371
April	1.490	W	0.740	0.368	W	1.551	1.137	1.220	1.138	-	0.976
May	1.598	W	0.728	0.421	W	1.305	1.130	1.162	1.130	-	0.817
June	1.768	W	1.046	0.515	3.321	1.483	1.354	1.338	1.354	-	0.949
July	1.806	2.761	1.175	0.518	3.059	1.483	1.431	1.394	1.431	-	1.071
August	1.814	2.805	1.188	0.541	3.163	W	1.456	1.464	1.456	-	1.224
September	1.804	2.613	1.110	0.508	W	1.759	1.386	1.411	1.386	-	1.200
October	1.773	2.495	1.134	0.548	W	1.878	1.400	1.360	1.400	-	1.151
November	1.736	2.485	1.216	0.577	W	1.769	1.482	1.760	1.485	-	1.145
2020	1.829	2.685	1.293	0.502	W	1.891	1.486	1.660	1.488	-	1.246
2021											
January	1.986	2.829	1.485	0.908	W	2.022	1.713	2.103	1.715	-	1.462
February	2.201	3.148	1.642	0.972	W	2.190	1.933	2.173	1.935	-	1.617
March	2.442	3.364	1.764	0.964	W	2.324	2.111	2.323	2.113	-	1.766

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

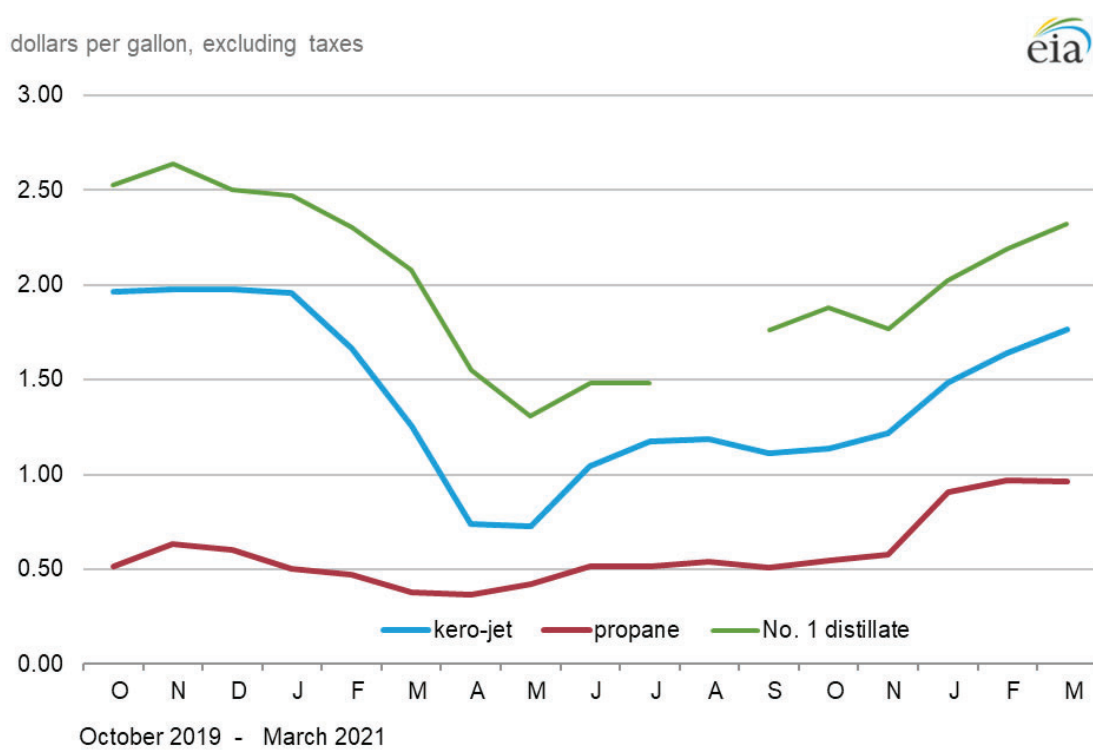
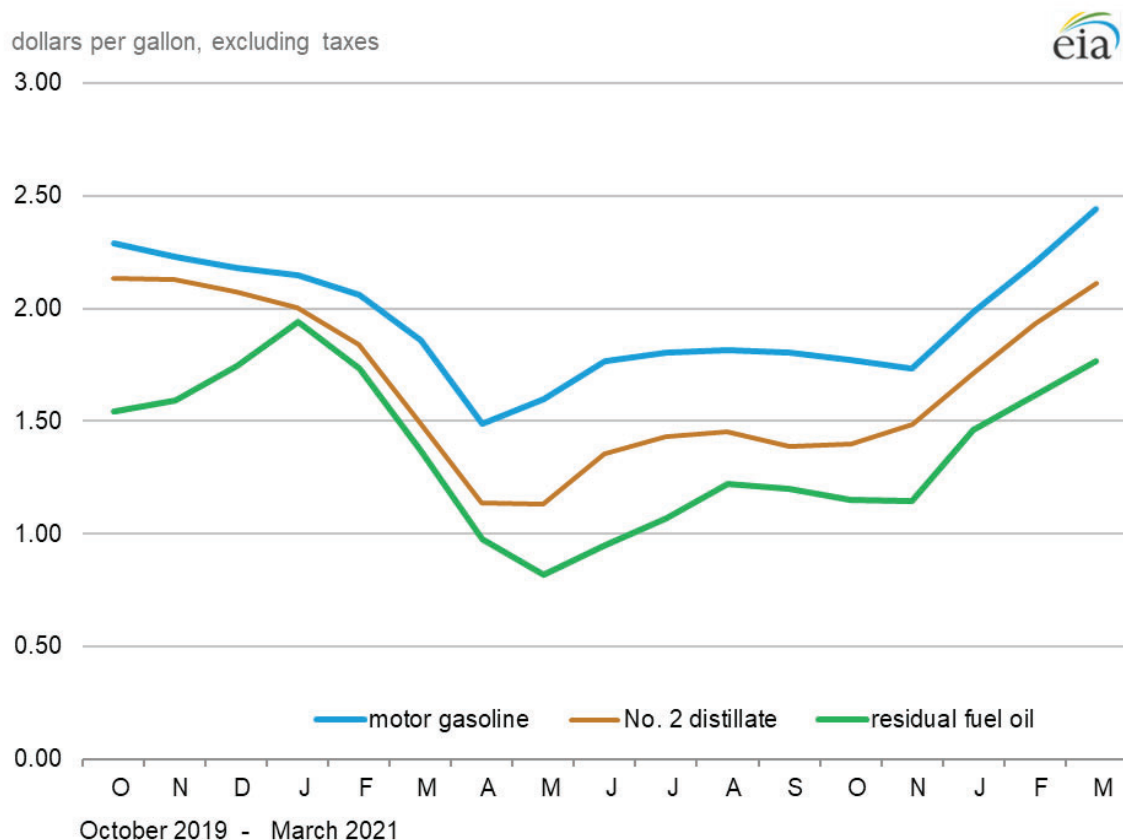
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 2. U.S. Refiner retail petroleum product prices



Sources: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report*.

Table 3. U.S. refiner volumes of petroleum products to end users

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5
2019											
January	23.2	W	29.3	3.5	W	0.1	12.5	0.1	12.6	-	2.8
February	23.6	W	28.9	3.2	W	0.1	12.4	0.1	12.5	-	2.3
March	24.3	W	30.5	2.3	W	0.1	11.8	0.1	11.8	-	2.2
April	24.1	W	32.3	2.3	W	0.1	11.7	0.1	11.8	-	2.4
May	24.7	W	31.7	2.8	W	0.1	12.1	0.1	12.1	-	2.0
June	24.9	W	32.9	2.9	0.0	0.0	11.9	0.1	12.0	-	3.3
July	24.8	W	33.9	2.1	0.0	0.0	12.5	0.0	12.6	-	2.8
August	25.9	W	31.9	2.5	W	0.0	12.8	0.1	12.8	-	2.6
September	24.1	W	32.1	3.4	0.0	0.1	12.2	0.1	12.3	-	3.2
October	24.0	W	30.5	3.1	W	0.1	11.3	0.2	11.4	-	2.8
November	23.9	W	30.5	4.1	W	0.1	10.6	0.1	10.7	-	2.4
December	23.3	W	32.6	3.8	W	0.1	11.0	0.1	11.1	-	2.1
2019	24.2	W	31.5	3.0	W	0.1	11.9	0.1	12.0	-	2.6
2020											
January	22.8	W	31.2	3.7	W	0.2	11.0	0.2	11.1	-	1.8
February	23.3	W	30.0	4.1	W	0.1	11.2	0.1	11.3	-	2.4
March	18.5	W	27.2	4.3	W	0.1	10.5	0.1	10.6	-	2.0
April	12.4	W	13.8	2.8	W	0.1	10.5	0.1	10.6	-	2.3
May	15.6	W	14.2	3.0	W	0.1	9.2	0.1	9.3	-	1.6
June	19.1	W	18.2	2.1	0.0	0.0	9.2	0.1	9.3	-	1.8
July	20.6	0.0	20.2	2.2	0.0	0.1	9.4	0.1	9.6	-	2.0
August	20.6	0.0	21.1	2.4	0.0	W	9.3	0.1	9.4	-	1.7
September	20.5	0.0	20.2	3.4	W	0.1	9.5	0.1	9.5	-	1.9
October	20.7	0.0	20.5	3.0	W	0.1	9.7	0.1	9.9	-	2.9
November	19.0	0.0	22.1	3.7	W	0.2	9.4	0.1	9.5	-	2.0
2020	19.3	0.0	21.9	3.2	W	0.1	9.8	0.1	9.9	-	2.1
2021											
January	18.1	0.0	21.3	3.9	W	0.1	9.3	0.1	9.3	-	2.1
February	18.5	0.0	20.7	4.2	W	0.2	9.3	0.1	9.4	-	2.0
March	20.1	0.0	24.7	3.0	W	0.1	9.8	0.1	9.9	-	2.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

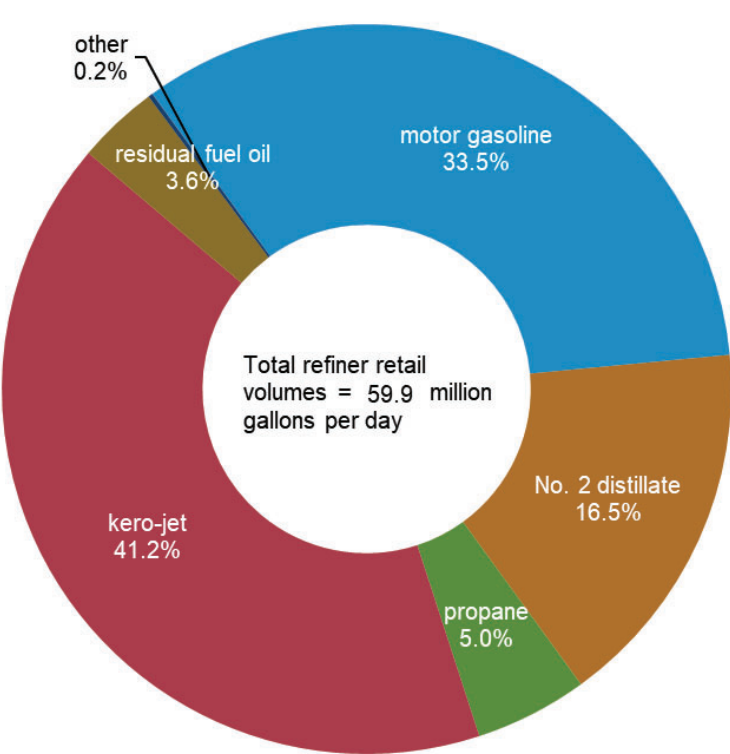
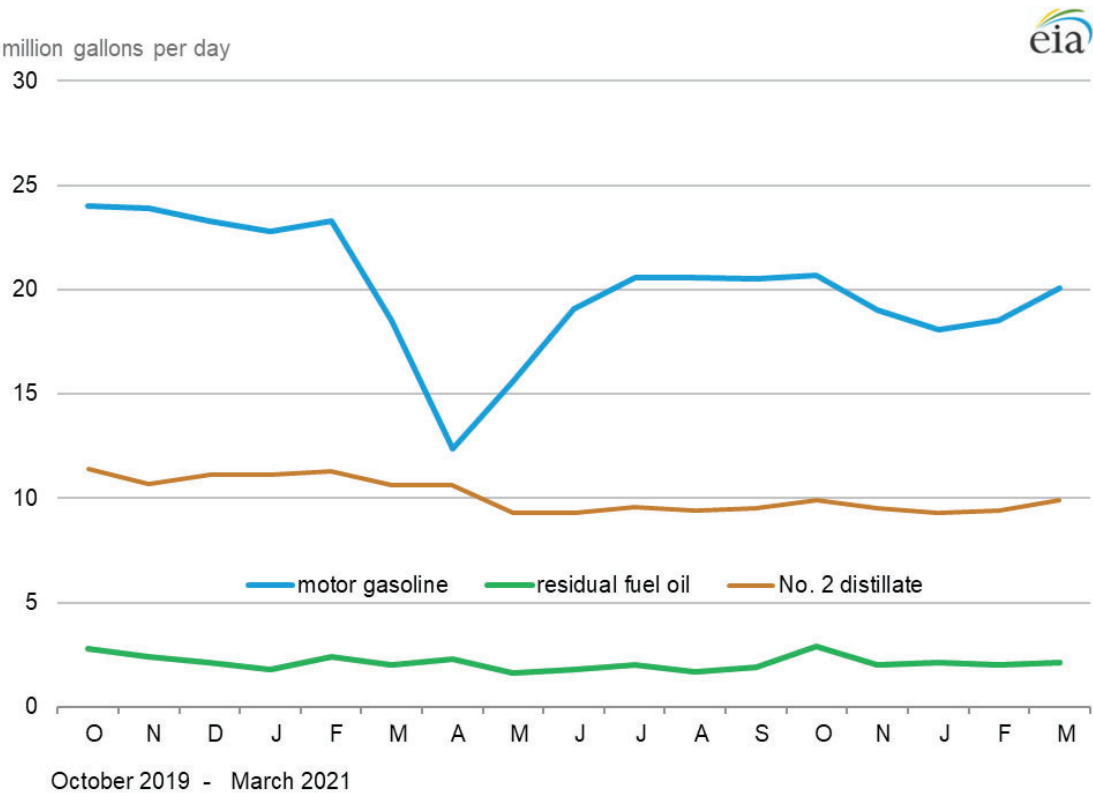
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 3. U.S. Refiner retail petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 4. U.S. refiner prices of petroleum products for resale

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				No. 4 fuel[a]	Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018	1.980	3.006	2.073	0.877	2.160	2.380	2.130	2.002	2.123	W	1.463
2019											
January	1.483	2.394	1.822	0.775	2.021	2.127	1.789	1.813	1.791	W	1.357
February	1.624	2.527	1.925	0.772	2.111	2.246	1.950	1.907	1.946	W	1.508
March	1.881	2.874	1.960	0.754	2.087	2.389	2.020	1.958	2.015	W	1.581
April	2.138	3.100	2.022	0.660	2.073	2.343	2.100	1.993	2.095	W	1.577
May	2.110	3.021	2.061	0.595	2.057	2.458	2.106	1.989	2.102	W	1.505
June	1.909	2.841	1.879	0.493	1.914	2.203	1.874	1.824	1.873	W	1.372
July	1.984	2.988	1.938	0.478	1.969	2.260	1.938	1.847	1.935	W	1.489
August	1.820	2.854	1.864	0.458	1.861	2.201	1.865	1.795	1.862	W	1.247
September	1.854	2.829	1.898	0.477	1.984	2.264	1.955	1.901	1.954	W	1.337
October	1.871	2.857	1.931	0.544	2.003	2.369	1.984	1.926	1.982	W	1.263
November	1.819	2.783	1.922	0.655	2.046	2.420	1.974	1.884	1.968	W	1.353
December	1.757	2.734	1.932	0.632	2.087	2.369	1.943	1.919	1.941	W	1.597
2019	1.858	2.842	1.929	0.622	2.017	2.296	1.958	1.895	1.955	W	1.428
2020											
January	1.743	2.752	1.891	0.557	2.008	2.171	1.858	1.863	1.858	W	1.675
February	1.669	2.698	1.613	0.530	1.802	1.968	1.671	1.627	1.668	W	1.540
March	1.127	2.279	1.189	0.410	1.115	1.579	1.278	1.238	1.275	W	1.121
April	0.645	1.590	0.703	0.378	0.837	1.193	0.908	0.872	0.906	W	0.733
May	1.049	1.869	0.690	0.454	0.848	1.115	0.878	0.795	0.873	W	0.775
June	1.311	2.134	1.002	0.514	1.099	1.424	1.135	1.002	1.129	W	1.017
July	1.380	2.253	1.144	0.507	1.172	1.526	1.254	1.152	1.251	W	1.137
August	1.389	2.219	1.162	0.536	1.250	1.526	1.275	1.179	1.273	W	1.135
September	1.354	2.246	1.076	0.516	1.215	1.445	1.195	1.091	1.191	W	1.066
October	1.312	2.217	1.107	0.597	1.293	1.499	1.215	1.089	1.210	W	1.041
November	1.287	2.123	1.180	0.630	1.322	1.647	1.315	1.156	1.306	W	1.145
2020	1.330	2.233	1.295	0.535	1.310	1.772	1.286	1.246	1.284	W	1.143
2021											
January	1.575	2.482	1.456	0.922	1.688	1.798	1.580	1.481	1.574	W	1.432
February	1.784	R2.659	R1.599	1.032	1.939	2.049	1.806	1.667	1.796	W	R1.518
March	2.011	2.978	1.720	0.985	1.853	2.244	1.956	1.726	1.944	W	1.667

W = Withheld to avoid disclosure of individual company data.

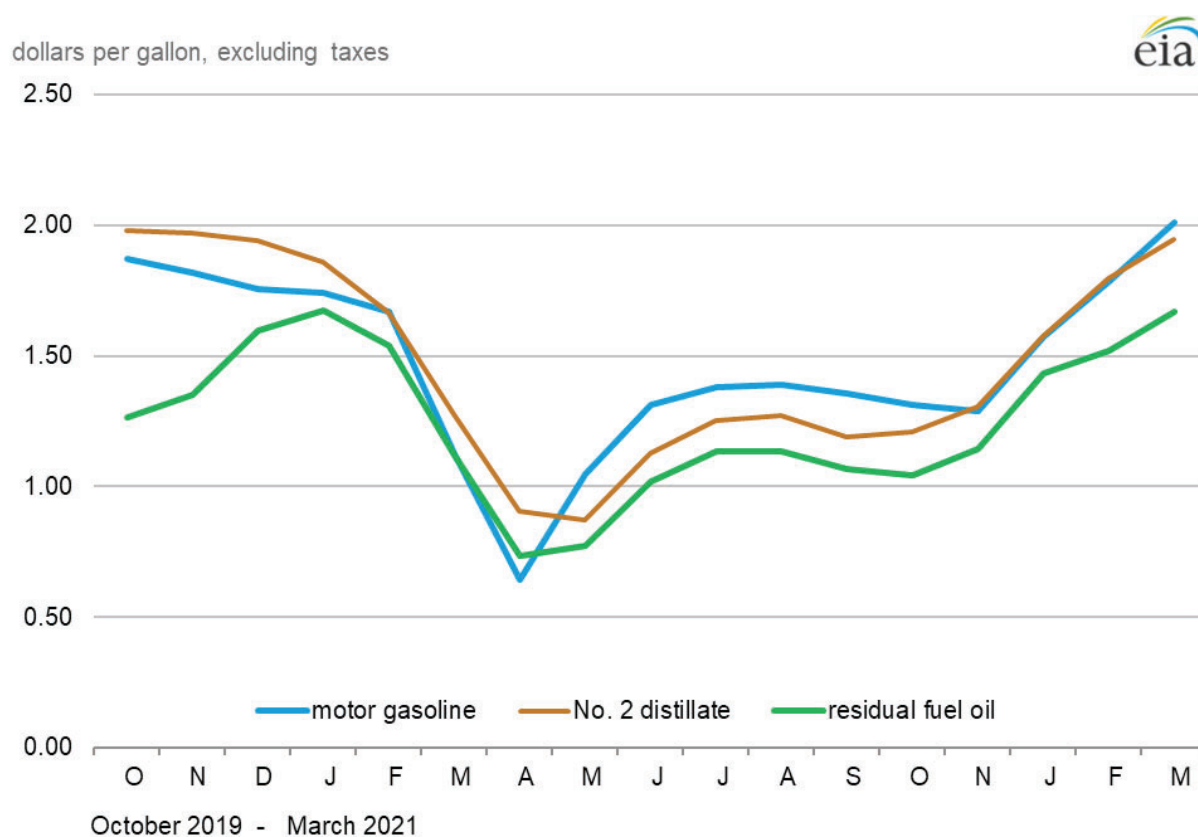
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals before October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 4. U.S. Refiner wholesale petroleum product prices



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 5. U.S. refiner volumes of petroleum sales for resale

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6
2019											
January	287.2	0.4	36.9	41.1	1.8	3.3	150.5	15.7	166.1	W	7.9
February	291.6	0.3	38.2	40.7	1.3	3.8	148.2	14.5	162.7	W	7.6
March	298.1	0.4	40.2	31.7	1.0	1.5	154.8	11.6	166.4	W	6.9
April	304.9	0.4	40.1	25.1	0.5	0.4	160.9	7.7	168.6	W	9.3
May	309.2	0.5	39.7	24.8	0.8	0.1	161.0	5.8	166.8	W	7.4
June	307.8	0.4	42.5	26.2	1.2	0.1	168.8	5.0	173.8	W	7.7
July	307.7	0.6	44.6	27.6	1.6	0.1	161.1	4.7	165.8	W	6.5
August	314.8	0.5	44.8	27.0	0.8	0.2	165.8	7.2	173.0	W	8.4
September	302.1	0.5	44.3	27.7	1.2	0.4	160.3	4.1	164.5	W	7.5
October	305.3	0.5	40.6	29.5	1.1	1.3	168.6	6.2	174.8	W	7.7
November	299.3	0.4	39.8	38.2	1.3	2.7	166.8	12.8	179.5	W	7.2
December	294.6	0.3	41.7	38.0	1.4	2.6	155.6	14.6	170.2	W	6.1
2019	301.9	0.4	41.1	31.4	1.2	1.4	160.2	9.1	169.4	W	7.5
2020											
January	282.8	0.5	40.7	40.4	1.0	2.6	153.3	11.9	165.2	W	6.9
February	290.0	0.4	38.8	34.7	0.7	2.1	150.9	10.4	161.4	W	7.8
March	250.9	0.4	35.4	31.7	0.9	0.9	154.5	9.1	163.7	W	7.9
April	188.1	0.3	13.3	23.6	0.7	0.5	152.6	8.5	161.1	W	8.7
May	231.4	0.4	11.3	19.2	0.8	0.2	153.8	9.3	163.0	W	5.8
June	270.5	0.4	14.7	17.0	0.7	0.1	153.2	6.0	159.2	W	5.7
July	274.4	0.4	18.0	19.0	1.1	0.2	143.4	3.9	147.2	W	4.4
August	277.2	0.4	17.8	18.0	0.8	0.2	144.3	3.4	147.8	W	4.4
September	273.3	0.4	18.7	22.7	0.8	0.4	152.5	6.0	158.5	W	6.0
October	272.1	0.4	18.1	24.3	0.7	1.3	150.7	6.6	157.4	W	5.8
November	260.0	0.3	20.9	25.3	0.9	1.7	143.7	8.4	152.1	W	5.4
2020	260.5	0.4	22.5	25.6	0.8	1.0	149.6	7.8	157.4	W	6.1
2021											
January	246.5	0.4	20.8	32.6	0.9	2.0	134.6	9.1	143.7	W	4.9
February	R251.0	0.3	R20.4	R36.8	1.1	3.3	R135.2	R10.6	R145.8	W	R4.9
March	271.8	0.4	25.8	24.8	0.4	0.8	147.1	7.9	155.0	W	6.4

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

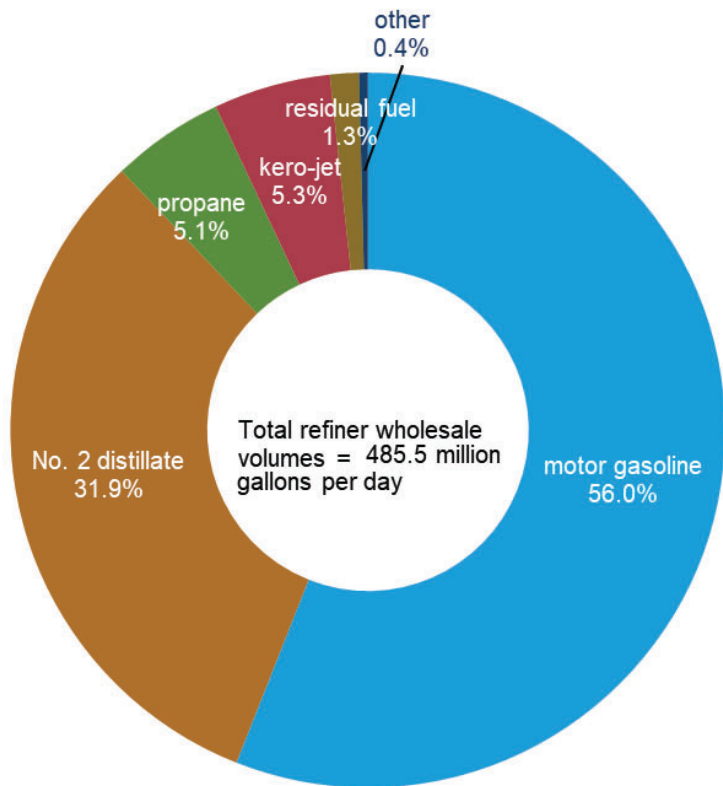
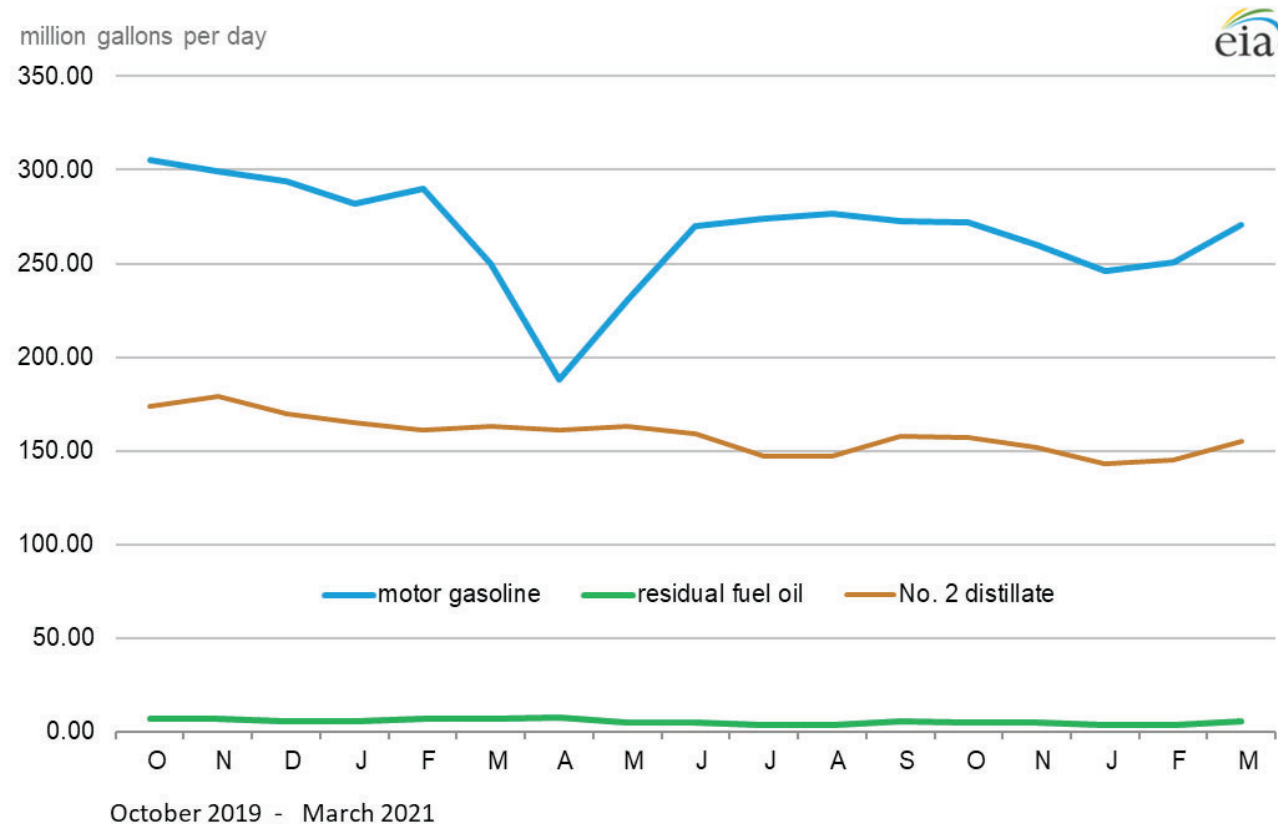
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 5. U.S. Refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 6. U.S. refiner motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
2019												
January	1.766	1.762	1.984	1.405	1.407	1.441	2.158	2.157	2.138	1.584	-	1.644
February	1.869	1.865	2.034	1.555	1.499	1.582	2.214	2.213	2.230	1.728	-	1.783
March	2.059	2.056	2.212	1.820	1.729	1.839	2.392	2.391	2.381	1.993	-	2.034
April	2.405	2.402	2.685	2.052	2.026	2.091	2.769	2.767	2.835	2.246	-	2.306
May	2.438	2.432	2.711	2.020	1.983	2.061	2.825	2.822	2.840	2.211	-	2.268
June	2.284	2.277	2.456	1.822	1.771	1.860	2.665	2.662	2.604	2.014	-	2.066
July	2.300	2.294	2.378	1.906	1.835	1.933	2.640	2.637	2.565	2.113	-	2.150
August	2.170	2.163	2.271	1.736	1.703	1.769	2.541	2.539	2.467	1.946	-	1.988
September	2.152	2.147	2.399	1.762	1.705	1.800	2.553	2.549	2.611	1.984	-	2.042
October	2.192	2.185	2.669	1.763	1.668	1.816	2.662	2.656	2.874	1.988	-	2.071
November	2.137	2.131	2.480	1.725	1.629	1.768	2.575	2.569	2.658	1.948	-	2.019
December	2.099	2.093	2.216	1.682	1.607	1.712	2.481	2.477	2.409	1.869	-	1.922
2019	2.160	2.155	2.379	1.776	1.705	1.810	2.543	2.540	2.548	1.978	-	2.033
2020												
January	2.069	2.062	2.211	1.662	1.627	1.695	2.446	2.442	2.431	1.862	-	1.918
February	1.975	1.969	2.180	1.584	1.530	1.620	2.368	2.363	2.392	1.787	-	1.849
March	1.764	1.760	1.817	1.028	1.077	1.077	2.212	2.205	1.984	1.216	-	1.279
April	1.385	1.380	1.234	0.563	0.551	0.599	1.840	1.829	1.437	0.771	-	0.820
May	1.504	1.501	1.430	0.983	0.786	1.001	1.869	1.863	1.661	1.173	-	1.209
June	1.677	1.673	1.700	1.242	1.077	1.262	2.038	2.033	1.901	1.434	-	1.468
July	1.709	1.708	1.775	1.305	1.198	1.330	2.092	2.087	1.989	1.496	-	1.530
August	1.713	1.711	1.825	1.311	1.197	1.338	2.111	2.106	2.043	1.503	-	1.545
September	1.700	1.698	1.798	1.276	1.192	1.304	2.111	2.106	2.007	1.466	-	1.507
October	1.668	1.666	1.748	1.237	1.190	1.266	2.088	2.083	1.986	1.416	-	1.461
November	1.630	1.629	1.747	1.212	1.134	1.240	2.049	2.044	1.938	1.389	-	1.441
2020	1.733	1.730	1.804	1.252	1.193	1.282	2.128	2.123	2.017	1.434	-	1.482
2021												
January	1.887	1.884	1.978	1.505	1.503	1.531	2.275	2.271	2.183	1.679	-	1.727
February	2.104	2.102	2.181	1.713	1.668	1.739	2.488	2.481	2.382	1.892	-	1.938
March	2.343	2.341	2.463	1.934	1.889	1.963	2.748	2.742	2.663	2.142	-	2.187

See footnotes at end of table.

Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
2019												
January	2.401	2.394	2.232	1.734	1.548	1.786	1.858	1.854	2.040	1.442	1.424	1.483
February	2.447	2.440	2.312	1.877	1.721	1.925	1.954	1.949	2.097	1.591	1.527	1.624
March	2.621	2.615	2.484	2.148	2.011	2.187	2.141	2.137	2.272	1.857	1.755	1.881
April	3.012	3.004	2.957	2.417	2.325	2.483	2.492	2.487	2.744	2.093	2.059	2.138
May	3.068	3.052	2.967	2.401	2.240	2.465	2.527	2.520	2.765	2.064	2.009	2.110
June	2.904	2.887	2.719	2.199	1.995	2.255	2.374	2.366	2.513	1.866	1.802	1.909
July	2.876	2.861	2.664	2.297	2.182	2.337	2.383	2.375	2.441	1.952	1.882	1.984
August	2.779	2.764	2.555	2.126	1.970	2.173	2.259	2.252	2.334	1.782	1.739	1.820
September	2.792	2.777	2.705	2.164	2.096	2.229	2.249	2.242	2.467	1.809	1.752	1.854
October	2.921	2.901	2.968	2.175	2.021	2.265	2.297	2.289	2.733	1.811	1.713	1.871
November	2.837	2.820	2.757	2.118	1.949	2.189	2.236	2.229	2.539	1.770	1.668	1.819
December	2.731	2.715	2.499	2.024	1.836	2.073	2.188	2.182	2.278	1.722	1.638	1.757
2019	2.785	2.772	2.652	2.147	1.967	2.202	2.251	2.245	2.439	1.818	1.737	1.858
2020												
January	2.698	2.682	2.518	2.026	1.887	2.081	2.157	2.150	2.279	1.704	1.662	1.743
February	2.625	2.608	2.480	1.950	1.814	2.013	2.067	2.060	2.246	1.626	1.563	1.669
March	2.455	2.450	2.092	1.403	1.236	1.476	1.867	1.862	1.878	1.072	1.100	1.127
April	2.093	2.089	1.505	0.894	0.683	0.949	1.496	1.490	1.297	0.602	0.579	0.645
May	2.118	2.115	1.737	1.322	1.028	1.359	1.602	1.598	1.503	1.027	0.816	1.049
June	2.277	2.276	1.996	1.585	1.277	1.614	1.772	1.768	1.770	1.286	1.117	1.311
July	2.335	2.334	2.081	1.652	1.336	1.692	1.808	1.806	1.849	1.351	1.221	1.380
August	2.355	2.354	2.140	1.652	1.341	1.700	1.816	1.814	1.901	1.356	1.216	1.389
September	2.355	2.354	2.105	1.607	1.309	1.653	1.806	1.804	1.873	1.320	1.216	1.354
October	2.336	2.334	2.052	1.552	1.242	1.596	1.775	1.773	1.823	1.278	1.203	1.312
November	2.302	2.300	2.051	1.528	1.189	1.567	1.738	1.736	1.824	1.253	1.148	1.287
2020	2.373	2.369	2.098	1.589	1.316	1.636	1.832	1.829	1.874	1.294	1.214	1.330
2021												
January	2.531	2.530	2.298	1.807	1.551	1.851	1.988	1.986	2.059	1.543	1.515	1.575
February	2.747	2.745	2.505	2.026	R1.803	2.075	2.204	2.201	R2.262	1.752	1.694	1.784
March	2.998	2.996	2.784	2.276	2.052	2.331	2.445	2.442	2.542	1.976	1.914	2.011

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
2019												
January	19.0	19.2	15.6	218.2	17.8	251.6	1.6	1.6	0.2	1.5	-	1.7
February	19.2	19.5	16.4	222.8	15.9	255.2	1.6	1.6	0.2	1.5	-	1.7
March	19.9	20.1	16.8	229.8	15.1	261.7	1.7	1.7	0.2	1.6	-	1.8
April	19.8	20.0	17.0	235.7	14.8	267.5	1.7	1.7	0.2	1.6	-	1.8
May	20.2	20.6	16.9	239.7	14.3	270.9	1.6	1.6	0.2	1.8	-	2.0
June	20.3	20.7	17.1	240.7	10.9	268.7	1.7	1.7	0.2	1.8	-	2.0
July	20.2	20.6	16.7	241.4	10.1	268.1	1.7	1.7	0.2	1.8	-	2.0
August	21.0	21.4	17.3	245.9	11.1	274.2	1.7	1.7	0.2	1.8	-	2.0
September	19.5	19.8	16.8	235.0	11.6	263.3	1.6	1.6	0.2	1.6	-	1.8
October	19.6	20.0	16.7	239.0	11.4	267.1	1.6	1.6	0.2	1.5	-	1.7
November	19.6	19.9	16.4	234.0	11.6	262.0	1.6	1.6	0.2	1.4	-	1.6
December	19.1	19.4	16.2	227.9	13.2	257.3	1.5	1.6	0.2	1.4	-	1.6
2019	19.8	20.1	16.7	234.2	13.1	264.0	1.6	1.6	0.2	1.6	-	1.8
2020												
January	18.6	19.0	15.8	219.5	11.8	247.2	1.5	1.5	0.1	1.3	-	1.5
February	19.0	19.4	16.4	225.9	11.1	253.4	1.5	1.5	0.2	1.3	-	1.5
March	15.2	15.3	13.0	196.2	9.3	218.6	1.2	1.3	0.1	1.3	-	1.4
April	10.0	10.1	8.9	148.9	5.4	163.2	0.9	0.9	0.1	1.0	-	1.1
May	12.5	12.7	11.6	179.7	8.4	199.7	1.1	1.1	0.1	1.3	-	1.4
June	15.4	15.5	13.2	211.0	8.3	232.4	1.3	1.4	0.1	1.5	-	1.6
July	16.6	16.7	13.6	216.5	5.6	235.6	1.4	1.5	0.1	1.6	-	1.7
August	16.6	16.8	14.0	217.3	6.6	237.8	1.5	1.5	0.1	1.5	-	1.7
September	16.5	16.6	13.8	214.3	6.0	234.0	1.5	1.5	0.1	1.4	-	1.5
October	16.7	16.8	13.7	214.2	5.6	233.4	1.5	1.5	0.1	1.3	-	1.4
November	15.3	15.5	12.7	203.0	7.1	222.8	1.4	1.4	0.1	1.2	-	1.3
2020	15.6	15.8	13.2	204.2	7.5	224.9	1.3	1.4	0.1	1.3	-	1.4
2021												
January	14.6	14.7	11.7	195.7	4.8	212.3	1.3	1.3	0.1	1.0	-	1.2
February	14.9	15.1	12.4	197.4	6.6	216.4	1.3	1.4	0.1	1.1	-	1.2
March	16.3	16.4	13.3	216.3	5.9	235.6	1.4	1.4	0.1	1.2	-	1.3

See footnotes at end of table.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
2019												
January	2.4	2.4	4.4	27.0	2.4	33.9	22.9	23.2	20.3	246.7	20.2	287.2
February	2.4	2.5	4.6	27.7	2.3	34.7	23.2	23.6	21.3	252.1	18.2	291.6
March	2.5	2.5	4.6	28.5	1.5	34.6	24.0	24.3	21.6	259.9	16.6	298.1
April	2.4	2.4	4.6	29.2	1.8	35.6	23.8	24.1	21.9	266.5	16.6	304.9
May	2.4	2.5	4.5	30.1	1.6	36.3	24.3	24.7	21.7	271.7	15.9	309.2
June	2.5	2.6	4.7	30.7	1.8	37.2	24.5	24.9	21.9	273.2	12.6	307.8
July	2.5	2.6	4.6	31.4	1.6	37.6	24.4	24.8	21.5	274.6	11.6	307.7
August	2.7	2.7	4.8	32.0	1.8	38.6	25.4	25.9	22.3	279.7	12.8	314.8
September	2.5	2.6	4.7	30.8	1.6	37.0	23.6	24.1	21.6	267.4	13.1	302.1
October	2.4	2.4	4.5	30.4	1.7	36.5	23.6	24.0	21.3	270.9	13.0	305.3
November	2.3	2.4	4.4	29.7	1.6	35.7	23.5	23.9	21.0	265.1	13.2	299.3
December	2.3	2.4	4.4	29.3	2.0	35.7	23.0	23.3	20.8	258.5	15.2	294.6
2019	2.5	2.5	4.6	29.7	1.8	36.1	23.8	24.2	21.4	265.6	14.9	301.9
2020												
January	2.3	2.3	4.4	27.9	1.8	34.1	22.4	22.8	20.3	248.8	13.7	282.8
February	2.3	2.4	4.6	29.0	1.5	35.0	22.9	23.3	21.1	256.3	12.6	290.0
March	1.9	1.9	3.7	25.7	1.6	30.9	18.3	18.5	16.8	223.2	10.9	250.9
April	1.4	1.4	2.6	19.7	1.5	23.8	12.2	12.4	11.6	169.7	6.8	188.1
May	1.8	1.8	3.6	25.6	1.2	30.4	15.5	15.6	15.3	206.5	9.6	231.4
June	2.2	2.2	4.1	30.3	2.0	36.4	18.9	19.1	17.4	242.8	10.3	270.5
July	2.3	2.4	4.2	31.7	1.1	37.1	20.4	20.6	17.9	249.7	6.7	274.4
August	2.4	2.4	4.4	32.2	1.0	37.6	20.5	20.6	18.6	251.0	7.6	277.2
September	2.4	2.4	4.4	31.8	1.5	37.7	20.3	20.5	18.2	247.5	7.6	273.3
October	2.4	2.4	4.4	31.0	1.9	37.3	20.5	20.7	18.2	246.5	7.5	272.1
November	2.2	2.2	4.2	29.5	2.3	36.0	18.9	19.0	17.0	233.6	9.4	260.0
2020	2.1	2.2	4.0	28.6	1.6	34.2	19.1	19.3	17.4	234.1	9.1	260.5
2021												
January	2.0	2.1	3.9	27.5	1.7	33.1	17.9	18.1	15.7	224.3	6.5	246.5
February	2.0	2.1	4.1	27.7	1.5	33.3	18.3	18.5	16.6	226.2	8.1	R251.0
March	2.2	2.2	4.3	29.5	1.1	34.9	19.9	20.1	17.7	247.1	7.0	271.8

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
2019												
January	1.623	1.621	1.728	1.369	1.383	1.377	1.911	1.912	2.002	1.545	-	1.569
February	1.755	1.751	1.733	1.521	1.458	1.520	2.003	2.004	2.025	1.685	-	1.702
March	1.954	1.952	1.954	1.788	1.687	1.784	2.210	2.210	2.181	1.962	-	1.973
April	2.248	2.245	2.320	1.995	1.963	1.999	2.505	2.504	2.504	2.186	-	2.201
May	2.263	2.260	2.389	1.968	1.926	1.973	2.546	2.544	2.579	2.171	-	2.187
June	2.122	2.118	2.141	1.781	1.729	1.786	2.408	2.406	2.341	1.990	-	2.003
July	2.177	2.172	2.118	1.872	1.787	1.873	2.436	2.434	2.338	2.101	-	2.109
August	2.038	2.034	2.007	1.708	1.671	1.712	2.310	2.308	2.254	1.931	-	1.940
September	2.030	2.026	2.044	1.728	1.633	1.729	2.313	2.310	2.316	1.942	-	1.956
October	2.024	2.020	2.203	1.722	1.591	1.724	2.322	2.315	2.486	1.933	-	1.954
November	1.972	1.969	2.082	1.698	1.587	1.698	2.282	2.275	2.359	1.917	-	1.935
December	1.984	1.980	1.932	1.658	W	1.659	2.272	2.267	2.213	1.846	-	1.861
2019	2.021	2.017	2.061	1.740	1.656	1.741	2.298	2.296	2.295	1.945	-	1.960
2020												
January	1.951	1.946	1.886	1.629	W	1.632	2.235	2.229	W	W	-	1.841
February	1.839	1.835	1.879	1.550	W	1.552	2.124	2.118	W	1.749	-	1.765
March	1.610	1.606	1.511	1.000	W	1.014	1.921	1.913	W	1.190	-	1.208
April	1.226	1.221	0.930	0.530	W	0.535	1.558	1.543	1.221	0.756	-	0.768
May	1.386	1.383	1.189	0.952	W	0.944	1.659	1.651	1.467	1.155	-	1.163
June	1.570	1.567	1.467	1.219	1.017	1.214	1.850	1.843	1.727	1.428	-	1.436
July	1.602	1.601	1.558	1.279	W	1.281	1.910	1.904	W	1.492	-	1.500
August	1.590	1.589	1.571	1.286	W	1.287	1.899	1.893	W	1.496	-	1.504
September	1.574	1.573	1.530	1.258	W	1.260	1.893	1.886	W	1.464	-	1.473
October	1.539	1.539	1.471	1.218	W	1.221	1.860	1.854	W	1.408	-	1.419
November	1.495	1.495	1.498	1.188	W	1.191	1.797	1.791	1.794	1.374	-	1.391
2020	1.604	1.603	1.536	1.223	1.173	1.227	1.900	1.893	1.820	1.414	-	1.427
2021												
January	1.771	1.769	1.703	1.480	W	1.485	2.065	2.059	W	1.662	-	1.676
February	1.985	1.983	1.889	1.691	W	1.693	2.269	2.258	W	1.875	-	1.886
March	2.217	2.215	2.169	1.915	W	1.918	2.528	2.519	W	2.132	-	2.143

See footnotes at end of table.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
2019												
January	2.192	2.179	1.961	1.704	1.493	1.691	1.674	1.672	1.772	1.402	1.396	1.409
February	2.279	2.266	1.982	1.842	1.666	1.831	1.801	1.798	1.781	1.552	1.483	1.552
March	2.483	2.472	2.207	2.125	1.955	2.118	2.002	1.999	2.001	1.821	1.709	1.817
April	2.781	2.768	2.575	2.359	2.227	2.357	2.295	2.292	2.366	2.030	1.991	2.035
May	2.821	2.803	2.661	2.353	2.160	2.352	2.314	2.311	2.438	2.007	1.951	2.012
June	2.697	2.674	2.395	2.169	1.936	2.162	2.175	2.170	2.187	1.821	1.759	1.826
July	2.726	2.706	2.387	2.279	2.143	2.275	2.227	2.222	2.168	1.915	1.834	1.917
August	2.601	2.580	2.275	2.114	1.908	2.107	2.091	2.086	2.057	1.750	1.703	1.755
September	2.607	2.586	2.333	2.134	2.011	2.135	2.085	2.080	2.098	1.771	1.676	1.773
October	2.608	2.586	2.509	2.130	1.890	2.129	2.076	2.071	2.259	1.763	1.626	1.766
November	2.568	2.547	2.353	2.095	1.876	2.091	2.026	2.022	2.132	1.737	1.618	1.738
December	2.559	2.536	W	2.005	1.795	1.994	2.035	2.030	1.978	1.694	1.609	1.694
2019	2.584	2.565	2.324	2.117	1.896	2.110	2.072	2.068	2.109	1.778	1.684	1.779
2020												
January	2.528	2.504	2.138	1.988	1.826	1.982	2.001	1.995	1.934	1.665	W	1.668
February	2.421	2.399	2.146	W	1.741	1.916	1.890	1.886	1.930	1.587	W	1.590
March	2.223	2.216	1.768	W	1.179	1.388	1.667	1.663	1.560	1.041	W	1.054
April	1.857	1.850	W	0.869	0.648	0.858	1.291	1.286	0.971	0.567	0.538	0.572
May	1.964	1.960	W	1.299	0.949	1.285	1.446	1.443	1.240	0.992	0.749	0.984
June	2.143	2.142	1.733	1.577	1.229	1.555	1.629	1.626	1.523	1.260	1.059	1.256
July	2.208	2.207	1.813	W	1.334	1.635	1.665	1.664	1.612	1.322	W	1.324
August	2.194	2.193	1.829	W	1.337	1.637	1.654	1.653	1.625	1.328	W	1.329
September	2.185	2.183	1.789	W	1.307	1.598	1.638	1.637	1.584	1.298	W	1.301
October	2.158	2.156	1.730	W	1.264	1.542	1.603	1.602	1.524	1.255	W	1.259
November	2.103	2.101	W	1.515	1.229	1.503	1.556	1.555	1.554	1.224	1.159	1.228
2020	2.193	2.188	1.787	1.570	1.288	1.560	1.663	1.661	1.587	1.262	1.192	1.265
2021												
January	2.368	2.366	1.965	W	1.545	1.774	1.830	1.828	1.758	1.515	W	1.519
February	2.570	2.567	R2.161	W	R1.799	1.999	2.041	2.039	R1.946	1.726	W	1.728
March	2.825	2.823	2.455	W	2.051	2.266	2.276	2.274	2.228	1.953	W	1.957

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
2019												
January	12.4	12.7	3.2	155.9	14.8	173.9	0.7	0.7	0.1	1.1	-	1.2
February	12.6	12.9	3.3	159.1	13.0	175.3	0.7	0.7	0.1	1.1	-	1.2
March	13.0	13.3	3.5	166.0	12.3	181.9	0.7	0.7	0.1	1.2	-	1.2
April	13.0	13.3	3.5	169.9	12.3	185.7	0.7	0.7	0.1	1.2	-	1.3
May	13.4	13.7	3.5	173.2	11.2	187.9	0.7	0.8	0.1	1.4	-	1.4
June	13.3	13.6	3.5	173.5	8.0	185.0	0.7	0.8	0.1	1.3	-	1.4
July	13.3	13.6	3.6	175.5	7.7	186.8	0.7	0.8	0.0	1.4	-	1.4
August	13.9	14.2	3.6	177.6	8.6	189.8	0.8	0.8	0.0	1.3	-	1.4
September	13.0	13.3	3.4	168.5	9.2	181.0	0.7	0.7	0.0	1.2	-	1.2
October	13.2	13.6	3.4	172.7	9.7	185.9	0.7	0.7	0.0	1.1	-	1.2
November	13.0	13.3	3.3	168.6	10.2	182.1	0.7	0.7	0.0	1.1	-	1.1
December	12.6	12.8	W	164.5	W	179.5	0.7	0.7	0.0	1.1	-	1.1
2019	13.1	13.4	3.4	168.8	10.7	183.0	0.7	0.7	0.1	1.2	-	1.3
2020												
January	12.3	12.6	3.1	W	W	171.6	0.7	0.7	W	W	-	1.1
February	12.6	12.9	W	163.1	W	175.4	0.7	0.7	W	W	-	1.1
March	10.2	10.4	W	144.8	W	155.0	0.6	0.6	W	W	-	1.1
April	6.9	7.0	W	111.8	W	117.4	0.4	0.4	0.0	0.8	-	0.9
May	8.6	8.8	W	134.0	W	143.6	0.5	0.5	0.0	1.0	-	1.0
June	10.5	10.6	2.7	157.1	6.9	166.7	0.6	0.7	0.0	1.2	-	1.2
July	11.3	11.4	W	160.8	W	168.7	0.7	0.7	W	W	-	1.3
August	11.2	11.3	W	160.0	W	168.9	0.7	0.7	W	W	-	1.2
September	11.1	11.2	W	158.3	W	166.6	0.7	0.7	W	W	-	1.1
October	11.3	11.4	W	158.0	W	165.6	0.7	0.7	W	W	-	1.0
November	10.3	10.4	W	149.3	W	157.2	0.6	0.6	0.0	0.9	-	1.0
2020	10.5	10.7	2.7	150.5	6.3	159.5	0.6	0.6	0.0	1.0	-	1.1
2021												
January	9.8	9.9	W	144.0	W	150.7	0.6	0.6	W	W	-	0.9
February	10.0	10.1	W	145.8	W	153.9	0.6	0.6	W	W	-	0.9
March	10.9	11.0	W	159.4	W	167.2	0.6	0.7	W	W	-	1.0

See footnotes at end of table.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
2019												
January	0.9	0.9	0.7	16.4	2.0	19.0	14.0	14.3	3.9	173.4	16.8	194.1
February	0.9	1.0	0.7	16.7	1.8	19.2	14.2	14.5	4.0	176.8	14.8	195.7
March	1.0	1.0	0.7	17.5	1.1	19.3	14.7	15.0	4.3	184.7	13.4	202.4
April	1.0	1.0	0.7	17.9	1.5	20.1	14.7	15.0	4.3	189.1	13.7	207.1
May	1.0	1.0	0.7	18.7	1.3	20.8	15.1	15.4	4.3	193.3	12.5	210.1
June	1.0	1.1	0.8	19.1	1.4	21.2	15.1	15.5	4.3	194.0	9.3	207.6
July	1.0	1.1	0.8	19.9	1.2	21.9	15.1	15.4	4.4	196.8	8.9	210.1
August	1.1	1.1	0.8	20.0	1.3	22.2	15.8	16.2	4.5	198.9	9.9	213.4
September	1.0	1.1	0.7	19.0	1.2	20.9	14.8	15.1	4.2	188.7	10.3	203.2
October	1.0	1.0	0.7	18.8	1.3	20.8	15.0	15.3	4.2	192.6	11.0	207.9
November	0.9	1.0	0.7	18.0	1.2	20.0	14.7	15.0	4.1	187.7	11.4	203.2
December	0.9	0.9	W	18.0	W	20.4	14.2	14.5	4.0	183.6	13.3	201.0
2019	1.0	1.0	0.7	18.4	1.4	20.5	14.8	15.1	4.2	188.4	12.1	204.7
2020												
January	0.9	0.9	0.7	17.1	1.4	19.3	13.8	14.1	W	176.7	W	191.9
February	0.9	1.0	0.7	W	W	19.5	14.2	14.6	W	181.9	W	196.0
March	0.8	0.8	0.6	W	W	18.1	11.6	11.8	W	162.1	W	174.1
April	0.6	0.6	W	13.1	W	14.8	7.9	8.0	2.1	125.7	5.2	133.0
May	0.8	0.8	W	16.9	W	18.4	10.0	10.1	2.9	152.0	8.2	163.0
June	0.9	1.0	0.7	19.8	1.7	22.1	12.1	12.2	3.4	178.0	8.6	190.0
July	1.0	1.0	0.7	W	W	22.3	13.0	13.1	W	182.6	W	192.3
August	1.0	1.0	0.8	W	W	22.3	12.8	13.0	W	181.8	W	192.4
September	1.0	1.0	0.7	W	W	22.2	12.7	12.9	W	179.5	W	189.9
October	1.0	1.0	0.7	W	W	21.3	12.9	13.0	W	178.7	W	188.0
November	0.9	0.9	W	18.5	W	20.5	11.7	11.9	3.2	168.7	6.8	178.6
2020	0.9	0.9	0.6	18.2	1.2	20.1	12.0	12.2	3.4	169.7	7.5	180.6
2021												
January	0.8	0.8	0.6	W	W	19.6	11.2	11.3	W	162.3	W	171.2
February	0.8	0.8	0.6	W	W	19.6	11.5	11.6	W	164.1	W	174.4
March	0.9	0.9	0.7	W	W	20.3	12.4	12.6	W	178.9	W	188.5

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
2019												
January	2.038	2.036	2.049	1.494	1.527	1.584	2.355	2.355	2.207	1.689	-	1.807
February	2.088	2.086	2.109	1.639	1.684	1.718	2.380	2.380	2.326	1.841	-	1.956
March	2.258	2.256	2.280	1.902	1.918	1.965	2.538	2.538	2.479	2.083	-	2.173
April	2.710	2.709	2.778	2.200	2.336	2.300	2.979	2.979	2.988	2.414	-	2.547
May	2.779	2.771	2.796	2.156	2.187	2.260	3.059	3.059	2.964	2.330	-	2.462
June	2.593	2.586	2.538	1.927	1.886	2.025	2.871	2.871	2.716	2.084	-	2.219
July	2.538	2.532	2.448	1.998	1.992	2.070	2.807	2.807	2.658	2.148	-	2.249
August	2.427	2.421	2.342	1.809	1.814	1.896	2.732	2.732	2.534	1.986	-	2.096
September	2.400	2.393	2.489	1.845	1.979	1.954	2.748	2.748	2.723	2.091	-	2.223
October	2.543	2.534	2.789	1.870	2.122	2.026	2.955	2.955	3.023	2.145	-	2.344
November	2.462	2.455	2.581	1.795	1.916	1.926	2.823	2.822	2.779	2.038	-	2.214
December	2.319	2.313	2.288	1.743	W	1.834	2.652	2.652	2.490	1.936	-	2.067
2019	2.433	2.428	2.462	1.869	1.925	1.967	2.744	2.744	2.657	2.071	-	2.200
2020												
January	2.296	2.289	2.291	1.746	W	1.839	2.616	2.616	W	W	-	2.108
February	2.241	2.234	2.254	1.671	W	1.771	2.569	2.569	W	1.907	-	2.053
March	2.086	2.084	1.895	1.105	W	1.231	2.466	2.466	W	1.318	-	1.494
April	1.731	1.728	1.306	0.661	W	0.763	2.102	2.102	1.519	0.840	-	1.005
May	1.766	1.764	1.491	1.077	W	1.147	2.060	2.060	1.732	1.246	-	1.358
June	1.906	1.904	1.759	1.309	1.382	1.383	2.207	2.207	1.967	1.454	-	1.560
July	1.936	1.934	1.832	1.380	W	1.452	2.254	2.254	W	1.510	-	1.617
August	1.964	1.962	1.894	1.382	W	1.463	2.295	2.295	W	1.530	-	1.662
September	1.959	1.957	1.870	1.328	W	1.414	2.299	2.299	W	1.472	-	1.604
October	1.933	1.931	1.819	1.290	W	1.374	2.284	2.284	W	1.449	-	1.584
November	1.902	1.900	1.808	1.282	W	1.359	2.255	2.255	2.008	1.442	-	1.579
2020	1.997	1.994	1.872	1.332	1.292	1.418	2.325	2.325	2.095	1.506	-	1.641
2021												
January	2.123	2.121	2.050	1.573	W	1.645	2.451	2.451	W	1.746	-	1.882
February	2.348	2.346	2.253	1.777	W	1.852	2.672	2.672	W	1.957	-	2.095
March	2.601	2.598	2.540	1.988	W	2.072	2.930	2.930	W	2.183	-	2.329

See footnotes at end of table.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
2019												
January	2.532	2.532	2.280	1.780	1.801	1.908	2.151	2.149	2.103	1.536	1.562	1.637
February	2.550	2.550	2.371	1.930	1.927	2.042	2.194	2.192	2.171	1.683	1.719	1.772
March	2.706	2.706	2.537	2.186	2.151	2.274	2.360	2.359	2.339	1.944	1.950	2.016
April	3.165	3.165	3.028	2.511	2.722	2.646	2.810	2.808	2.835	2.246	2.385	2.356
May	3.238	3.229	3.027	2.481	2.587	2.617	2.878	2.871	2.848	2.204	2.222	2.317
June	3.042	3.034	2.782	2.249	2.194	2.379	2.692	2.685	2.594	1.975	1.923	2.082
July	2.977	2.971	2.720	2.329	2.297	2.424	2.635	2.630	2.510	2.047	2.036	2.128
August	2.903	2.895	2.611	2.146	2.175	2.261	2.535	2.529	2.404	1.860	1.865	1.956
September	2.923	2.914	2.775	2.211	2.354	2.352	2.523	2.516	2.555	1.901	2.031	2.020
October	3.140	3.128	3.058	2.248	2.453	2.445	2.680	2.671	2.849	1.927	2.185	2.095
November	3.018	3.009	2.834	2.152	2.190	2.314	2.585	2.578	2.638	1.850	1.972	1.991
December	2.841	2.834	W	2.056	2.008	2.177	2.435	2.429	2.349	1.791	1.837	1.892
2019	2.918	2.913	2.715	2.194	2.219	2.323	2.543	2.538	2.520	1.918	1.966	2.026
2020												
January	2.805	2.796	2.589	2.085	2.096	2.211	2.409	2.402	2.359	1.798	W	1.901
February	2.756	2.747	2.542	W	W	2.135	2.357	2.350	2.320	1.722	W	1.833
March	2.618	2.617	2.154	W	W	1.600	2.213	2.211	1.955	1.156	W	1.294
April	2.280	2.280	W	0.944	W	1.098	1.864	1.862	1.370	0.704	0.706	0.819
May	2.237	2.237	W	1.367	W	1.472	1.884	1.883	1.566	1.124	1.184	1.205
June	2.380	2.379	2.048	1.601	1.530	1.706	2.023	2.021	1.830	1.357	1.411	1.441
July	2.429	2.429	2.137	W	W	1.777	2.057	2.056	1.909	1.429	W	1.511
August	2.473	2.472	2.205	W	W	1.792	2.090	2.089	1.973	1.430	W	1.523
September	2.476	2.475	2.168	W	W	1.731	2.089	2.087	1.946	1.376	W	1.474
October	2.459	2.459	2.112	W	W	1.667	2.066	2.064	1.895	1.336	W	1.430
November	2.433	2.432	W	1.549	1.128	1.652	2.037	2.036	1.885	1.328	1.119	1.415
2020	2.500	2.498	2.157	1.621	1.411	1.745	2.119	2.117	1.943	1.379	1.319	1.477
2021												
January	2.639	2.638	2.359	W	W	1.964	2.252	2.251	2.131	1.617	W	1.703
February	2.863	2.863	2.567	W	W	2.182	2.475	2.473	2.335	1.823	W	1.912
March	3.112	3.112	2.846	W	W	2.421	2.726	2.724	2.619	2.036	W	2.134

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
2019												
January	6.5	6.5	12.5	62.3	3.0	77.7	0.9	0.9	0.1	0.4	-	0.5
February	6.6	6.6	13.2	63.8	2.9	79.8	0.9	0.9	0.1	0.4	-	0.5
March	6.8	6.9	13.2	63.8	2.8	79.8	0.9	0.9	0.1	0.4	-	0.5
April	6.7	6.8	13.6	65.7	2.5	81.8	0.9	0.9	0.1	0.4	-	0.6
May	6.8	6.9	13.4	66.5	3.1	83.0	0.9	0.9	0.1	0.5	-	0.6
June	7.0	7.0	13.5	67.2	2.9	83.6	0.9	0.9	0.1	0.5	-	0.6
July	6.9	6.9	13.2	65.8	2.3	81.3	0.9	0.9	0.1	0.5	-	0.6
August	7.1	7.2	13.7	68.3	2.5	84.4	0.9	0.9	0.1	0.5	-	0.6
September	6.4	6.5	13.4	66.5	2.4	82.3	0.9	0.9	0.1	0.5	-	0.6
October	6.4	6.4	13.3	66.2	1.6	81.1	0.8	0.8	0.1	0.4	-	0.5
November	6.6	6.6	13.1	65.4	1.5	79.9	0.8	0.8	0.1	0.4	-	0.5
December	6.5	6.6	W	63.3	W	77.8	0.8	0.8	0.1	0.4	-	0.5
2019	6.7	6.8	13.2	65.4	2.4	81.0	0.9	0.9	0.1	0.4	-	0.5
2020												
January	6.4	6.4	12.7	W	W	75.6	0.8	0.8	W	W	-	0.4
February	6.4	6.5	W	62.8	W	78.0	0.8	0.8	W	W	-	0.4
March	4.9	4.9	W	51.4	W	63.6	0.7	0.7	W	W	-	0.3
April	3.2	3.2	W	37.2	W	45.8	0.4	0.4	0.1	0.2	-	0.2
May	3.9	3.9	W	45.6	W	56.1	0.6	0.6	0.1	0.2	-	0.3
June	4.9	4.9	10.5	53.9	1.4	65.8	0.7	0.7	0.1	0.3	-	0.4
July	5.3	5.4	W	55.7	W	66.9	0.8	0.8	W	W	-	0.4
August	5.5	5.5	W	57.3	W	69.0	0.8	0.8	W	W	-	0.4
September	5.4	5.4	W	56.0	W	67.5	0.8	0.8	W	W	-	0.4
October	5.4	5.5	W	56.1	W	67.8	0.8	0.8	W	W	-	0.4
November	5.1	5.1	W	53.6	W	65.6	0.7	0.7	0.1	0.3	-	0.3
2020	5.1	5.1	10.5	53.7	1.2	65.4	0.7	0.7	0.1	0.3	-	0.4
2021												
January	4.8	4.8	W	51.7	W	61.5	0.7	0.7	W	W	-	0.3
February	4.9	4.9	W	51.7	W	62.5	0.7	0.7	W	W	-	0.3
March	5.4	5.4	W	57.0	W	68.4	0.8	0.8	W	W	-	0.3

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
2017	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
2018	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
2019												
January	1.5	1.5	3.8	10.6	0.4	14.8	8.8	8.9	16.4	73.3	3.4	93.0
February	1.5	1.5	3.9	11.1	0.5	15.5	9.0	9.0	17.2	75.3	3.4	95.9
March	1.6	1.6	3.9	11.0	0.4	15.3	9.3	9.3	17.2	75.2	3.2	95.6
April	1.4	1.4	3.9	11.2	0.4	15.5	9.1	9.1	17.6	77.4	2.9	97.8
May	1.4	1.5	3.8	11.4	0.3	15.5	9.2	9.2	17.3	78.4	3.4	99.1
June	1.5	1.5	3.9	11.6	0.4	16.0	9.4	9.5	17.6	79.3	3.3	100.2
July	1.5	1.5	3.8	11.5	0.4	15.7	9.3	9.4	17.1	77.8	2.7	97.6
August	1.6	1.6	4.0	12.0	0.4	16.4	9.6	9.7	17.8	80.8	2.9	101.4
September	1.5	1.5	3.9	11.8	0.4	16.1	8.8	8.9	17.5	78.7	2.8	98.9
October	1.4	1.4	3.7	11.6	0.4	15.7	8.6	8.7	17.1	78.2	2.0	97.4
November	1.4	1.4	3.7	11.6	0.4	15.7	8.8	8.9	16.9	77.4	1.8	96.1
December	1.4	1.4	W	11.3	W	15.4	8.8	8.9	16.8	74.9	1.9	93.6
2019	1.5	1.5	3.9	11.4	0.4	15.6	9.1	9.1	17.2	77.2	2.8	97.2
2020												
January	1.4	1.4	3.7	10.8	0.4	14.9	8.6	8.7	W	72.1	W	90.9
February	1.4	1.4	3.9	W	W	15.5	8.7	8.8	W	74.4	W	94.0
March	1.1	1.1	3.1	W	W	12.8	6.7	6.7	W	61.1	W	76.8
April	0.8	0.8	W	6.6	W	9.1	4.4	4.4	9.5	44.0	1.7	55.1
May	1.0	1.0	W	8.7	W	12.0	5.5	5.5	12.3	54.6	1.5	68.4
June	1.2	1.2	3.4	10.6	0.3	14.3	6.8	6.9	14.0	64.8	1.7	80.5
July	1.3	1.3	3.5	W	W	14.8	7.4	7.5	W	67.1	W	82.1
August	1.4	1.4	3.6	W	W	15.3	7.6	7.6	W	69.2	W	84.7
September	1.4	1.4	3.6	W	W	15.5	7.6	7.6	W	68.0	W	83.4
October	1.4	1.4	3.7	W	W	16.0	7.6	7.7	W	67.8	W	84.1
November	1.3	1.3	W	11.0	W	15.5	7.2	7.2	13.8	64.9	2.7	81.4
2020	1.3	1.3	3.4	10.4	0.4	14.1	7.1	7.1	14.0	64.4	1.6	79.9
2021												
January	1.2	1.2	3.3	W	W	13.4	6.7	6.8	W	62.0	W	75.3
February	1.2	1.2	3.5	W	W	13.7	6.9	6.9	W	62.1	W	76.6
March	1.3	1.3	3.6	W	W	14.7	7.5	7.5	W	68.2	W	83.3

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 16. U.S. refiner residual fuel oil prices

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016	1.138	0.736	0.897	0.746	0.945	0.745
2017	W	1.112	1.237	1.117	1.287	1.116
2018	W	1.397	1.587	1.466	1.662	1.463
2019						
January	W	1.626	1.417	1.326	1.425	1.357
February	W	1.808	1.553	1.458	1.568	1.508
March	W	W	1.606	1.542	1.639	1.581
April	W	W	1.648	1.549	1.685	1.577
May	W	W	1.607	1.502	1.635	1.505
June	W	W	1.527	1.367	1.601	1.372
July	W	1.455	1.572	1.492	1.625	1.489
August	W	1.331	1.345	1.235	1.466	1.247
September	W	W	1.511	1.325	1.560	1.337
October	W	1.535	1.393	1.188	1.543	1.263
November	W	1.681	1.364	1.220	1.594	1.353
December	W	1.758	1.543	1.460	1.745	1.597
2019	W	1.649	1.510	1.391	1.584	1.428
2020						
January	W	1.788	1.634	1.526	1.939	1.675
February	W	1.673	1.557	1.336	1.735	1.540
March	W	1.188	1.146	0.993	1.371	1.121
April	W	0.796	0.942	0.639	0.976	0.733
May	W	0.792	0.727	NA	0.817	0.775
June	W	1.018	0.894	1.013	0.949	1.017
July	W	1.153	0.981	1.089	1.071	1.137
August	W	1.189	1.026	1.068	1.224	1.135
September	W	1.098	1.035	1.000	1.200	1.066
October	W	1.078	1.071	0.996	1.151	1.041
November	W	1.164	1.068	1.098	1.145	1.145
2020	W	1.186	1.090	1.066	1.246	1.143
2021						
January	W	1.491	1.344	1.352	1.462	1.432
February	W	1.583	R1.469	R1.429	1.617	R1.518
March	W	1.773	1.590	1.520	1.766	1.667

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 17. U.S. refiner residual fuel oil volumes

million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016	0.8	0.8	3.3	7.6	4.2	8.4
2017	W	0.5	W	6.6	4.0	7.1
2018	W	0.4	W	7.2	3.5	7.6
2019						
January	W	0.8	W	7.0	2.8	7.9
February	W	1.1	W	6.5	2.3	7.6
March	W	W	W	W	2.2	6.9
April	W	W	W	W	2.4	9.3
May	W	W	W	W	2.0	7.4
June	W	W	W	W	3.3	7.7
July	W	0.4	W	6.1	2.8	6.5
August	W	1.0	W	7.3	2.6	8.4
September	W	W	W	W	3.2	7.5
October	W	1.7	W	6.1	2.8	7.7
November	W	2.1	W	5.2	2.4	7.2
December	W	2.8	W	3.3	2.1	6.1
2019	W	1.1	W	6.4	2.6	7.5
2020						
January	W	3.9	W	3.0	1.8	6.9
February	W	4.7	W	3.1	2.4	7.8
March	W	5.1	W	2.7	2.0	7.9
April	W	5.2	W	3.5	2.3	8.7
May	W	3.9	W	1.8	1.6	5.8
June	W	4.4	W	1.3	1.8	5.7
July	W	3.3	W	1.1	2.0	4.4
August	W	2.4	W	1.9	1.7	4.4
September	W	4.0	W	2.0	1.9	6.0
October	W	3.1	W	2.7	2.9	5.8
November	W	3.8	W	1.6	2.0	5.4
2020	W	3.9	W	2.2	2.1	6.1
2021						
January	W	2.8	W	2.1	2.1	4.9
February	W	2.8	W	R2.1	2.0	R4.9
March	W	3.7	W	2.7	2.1	6.4

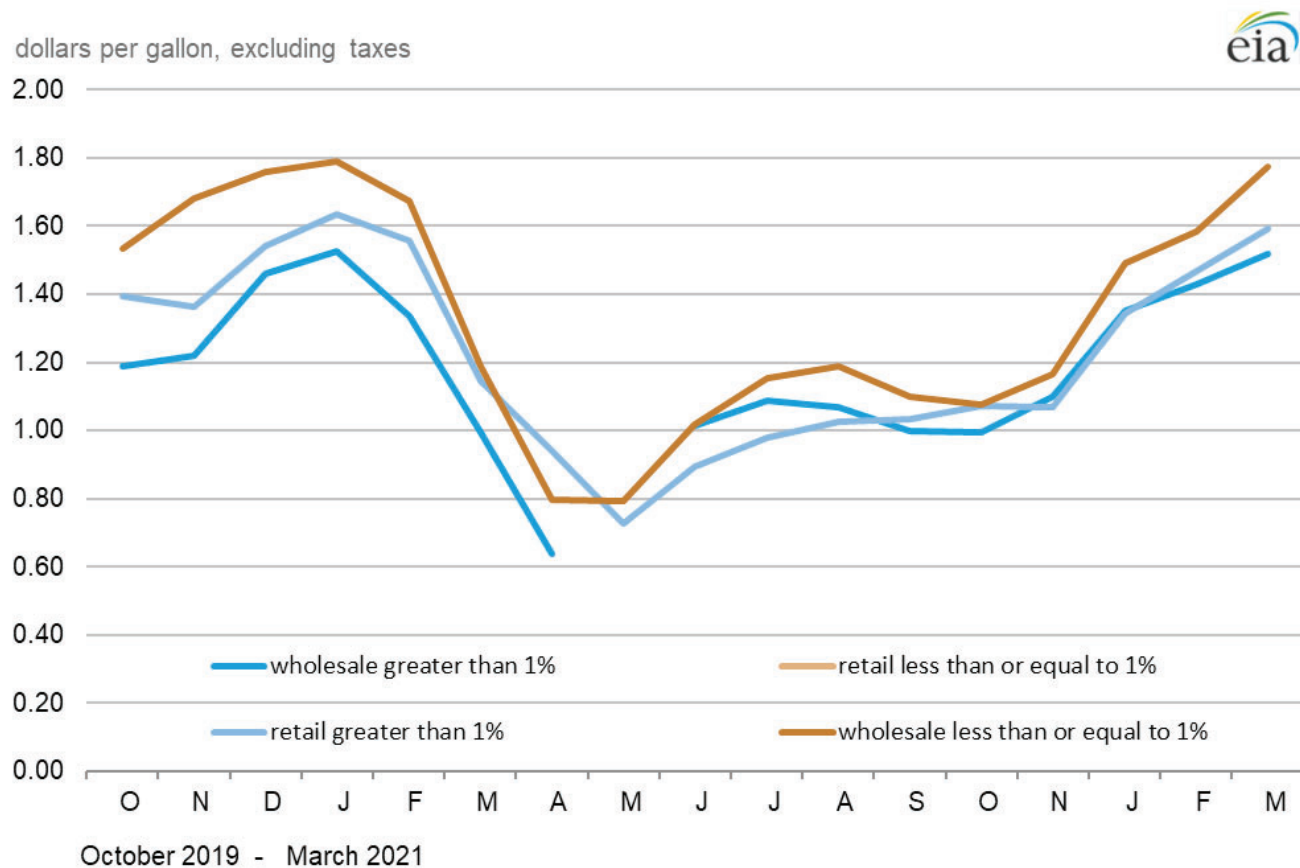
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 7. U.S. Refiner residual fuel oil prices



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices

dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019													
January	48.00	47.66	46.09	W	45.91	43.93	46.06	48.07	47.82	46.96	48.30	50.98	44.76
February	52.60	52.30	49.49	W	49.40	47.13	51.79	51.68	51.35	50.52	51.72	54.39	48.29
March	57.46	57.29	52.74	W	52.25	49.93	54.85	54.69	54.41	53.53	54.84	57.44	51.55
April	63.00	62.95	58.23	W	58.22	55.38	60.94	60.39	60.11	59.25	60.49	63.23	57.32
May	59.73	59.54	55.96	W	55.50	53.64	57.61	57.40	57.19	56.52	57.64	60.18	54.59
June	54.34	54.21	49.61	W	49.53	46.60	51.56	54.56	56.78	50.40	53.48	54.15	48.31
July	56.47	56.39	52.84	W	52.64	50.37	54.01	52.62	51.59	53.00	53.95	56.86	50.99
August	53.63	53.69	49.33	W	49.07	47.49	51.21	52.96	53.52	50.39	51.64	54.15	48.39
September	55.14	55.12	50.74	W	51.43	48.91	52.80	52.20	51.50	52.24	52.52	56.37	50.28
October	53.14	53.11	50.99	W	51.06	48.76	49.51	52.21	52.70	49.79	50.81	53.01	47.53
November	54.96	54.84	50.17	W	51.06	48.48	52.53	51.98	51.01	52.76	52.13	56.08	50.64
December	58.41	58.36	52.74	W	53.71	50.71	56.31	54.92	53.94	55.50	54.97	58.81	53.36
2019	55.59	55.48	51.49	W	51.70	49.17	53.24	53.68	53.50	52.58	53.60	56.32	50.50
2020													
January	R56.55	R56.55	R50.01	W	R49.82	R49.15	R54.23	55.74	55.94	53.68	54.12	56.54	51.24
February	R49.66	R49.75	R43.16	W	R43.23	R42.15	R47.03	51.94	53.46	47.66	48.98	49.40	44.16
March	R31.01	R30.79	R23.42	W	R23.42	R22.45	R28.21	27.30	27.13	26.48	26.55	28.07	24.22
April	R15.18	R15.38	R10.34	W	R11.07	R9.38	R12.72	16.22	16.29	14.40	16.64	15.73	11.81
May	R18.02	R17.83	R17.75	W	R20.22	R16.43	R19.08	25.65	24.92	22.80	24.33	27.89	20.50
June	R33.81	R34.26	R25.01	W	R31.63	R22.52	R34.80	35.02	34.78	33.51	34.32	37.55	31.58
July	R37.44	R37.88	R30.10	W	R32.47	R29.49	R36.96	37.39	37.25	36.38	36.07	R39.93	34.28
August	R39.37	R39.61	R31.15	W	R34.42	R30.43	R38.14	38.91	38.65	37.89	37.52	R41.57	35.92
September	R36.82	R37.10	28.42	W	30.65	27.12	R35.64	36.34	36.18	35.34	35.04	R38.83	33.41
October	R36.39	R36.74	29.37	W	30.68	28.35	35.39	36.16	35.96	35.12	34.78	35.77	32.98
November	R38.25	R38.53	30.13	W	32.48	28.89	R37.34	38.04	37.81	36.99	36.55	R40.33	34.81
December	R43.92	R44.15	36.09	W	38.06	35.02	R43.63	43.94	43.72	42.87	42.50	45.89	40.68
2020	R36.86	R37.05	R30.93	W	R32.44	R29.82	R36.06	38.05	38.18	36.29	36.96	R39.40	34.39
2021													
January	49.73	49.94	42.24	W	43.48	41.56	48.86	48.58	48.27	47.56	47.06	50.95	45.56
February	56.72	57.06	49.13	W	50.23	48.76	56.04	55.86	55.65	54.95	54.36	57.96	52.69
March	60.67	60.96	53.66	W	54.11	52.78	59.93	59.27	59.13	58.48	57.38	61.47	56.27

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 2 (cont.)				PAD District 3							Federal
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Offshore Gulf
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019												
January	44.49	46.91	48.88	43.67	47.61	52.73	46.47	53.89	52.65	41.86	46.03	54.13
February	51.76	50.40	52.16	49.40	51.83	56.14	50.06	57.44	56.24	47.93	50.85	56.33
March	54.84	53.41	55.16	51.94	57.70	60.19	52.83	61.24	60.19	54.89	56.80	61.22
April	61.16	58.88	60.97	58.29	63.31	66.01	58.27	67.13	65.72	60.16	62.63	66.35
May	57.34	56.11	58.42	55.72	59.71	62.18	55.49	63.60	62.10	55.39	58.48	65.08
June	51.16	49.99	52.39	49.29	54.68	57.63	49.55	58.67	57.20	49.26	52.78	62.54
July	53.71	52.55	54.99	51.86	56.83	59.30	51.91	60.47	59.03	53.94	56.27	60.27
August	50.61	50.12	52.49	48.98	54.27	54.77	49.61	56.63	55.05	51.38	53.11	58.92
September	51.85	51.85	54.69	50.18	55.58	55.38	51.23	57.62	55.98	53.89	55.05	58.02
October	47.92	50.56	52.22	47.20	53.97	55.13	48.68	57.94	53.21	52.30	53.47	56.31
November	51.31	52.21	55.02	50.79	55.28	54.62	48.07	57.21	55.52	55.37	55.30	55.13
December	55.85	54.68	57.58	53.19	58.87	58.76	54.13	61.33	58.77	58.31	59.01	58.63
2019	52.60	52.30	54.60	50.91	55.85	57.73	51.40	59.47	57.65	53.01	55.04	59.46
2020												
January	53.65	R51.07	55.78	50.88	R57.12	56.23	52.23	59.04	56.07	56.55	R57.25	R57.03
February	46.18	R44.01	48.60	43.81	R50.57	49.17	45.05	51.70	49.68	R49.44	R49.88	R53.16
March	28.64	R24.30	28.14	23.66	R31.77	28.68	24.67	31.15	28.75	R29.83	R30.34	R37.10
April	11.76	R12.44	14.28	10.05	R15.95	12.59	12.74	16.12	14.14	R15.32	R14.75	R19.62
May	18.03	R21.17	19.96	10.31	R16.95	18.03	22.15	20.97	20.80	R17.24	R16.92	R16.60
June	35.98	R31.29	33.77	33.96	R34.04	34.52	32.59	36.55	36.08	R33.98	R34.90	R31.49
July	36.80	R33.43	37.87	34.80	R38.11	36.19	35.46	39.15	37.76	R37.69	R38.37	R37.54
August	37.66	R35.52	39.51	36.11	R40.06	38.23	36.80	40.66	39.95	R39.95	R39.98	R40.56
September	R35.36	33.12	36.68	33.13	R37.56	35.48	34.54	38.50	37.18	R37.31	R37.09	R39.27
October	35.02	33.45	36.62	33.30	R37.15	35.15	34.23	37.81	36.70	R37.14	R36.97	R37.94
November	R36.98	34.75	38.45	35.17	R38.83	36.79	36.16	39.51	39.04	R38.68	R38.77	39.11
December	R43.57	40.66	44.27	40.66	R44.23	42.46	41.60	45.35	44.45	R44.35	R44.64	43.02
2020	R35.63	R33.36	37.05	32.72	R37.31	36.19	35.16	38.91	37.76	R36.86	R37.17	R37.96
2021												
January	48.93	45.39	49.40	45.76	50.20	47.99	45.56	50.68	49.48	49.89	50.41	49.87
February	56.14	52.47	56.58	52.90	57.32	55.29	53.01	58.36	56.60	57.07	57.80	56.39
March	60.19	56.64	60.18	57.08	61.24	59.20	56.62	61.70	60.72	61.45	61.30	60.99

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019										
January	44.13	45.47	42.10	43.26	43.17	55.24	53.34	W	57.72	W
February	49.04	48.83	49.85	46.26	50.28	59.73	56.99	W	63.29	W
March	51.87	51.84	52.56	47.97	53.26	62.44	60.17	W	65.34	W
April	58.16	58.06	58.12	54.70	59.70	66.53	63.91	W	69.74	W
May	54.70	54.57	54.65	50.87	56.36	65.13	62.64	W	68.42	W
June	48.69	48.59	48.18	47.75	49.33	58.91	56.56	W	61.87	W
July	51.46	51.45	51.12	48.43	52.41	60.32	57.87	W	63.17	W
August	48.66	48.73	48.50	46.37	49.54	55.63	52.22	W	58.53	W
September	50.56	51.18	50.34	47.81	51.00	57.94	55.37	W	61.24	W
October	47.74	48.13	45.82	46.81	48.00	56.16	53.66	W	59.55	W
November	50.53	50.39	49.67	49.59	51.20	58.93	56.76	W	62.10	W
December	52.93	53.51	52.43	49.82	53.52	61.27	59.08	W	64.51	W
2019	50.72	50.89	50.26	48.32	51.53	59.94	57.55	W	62.98	W
2020										
January	51.01	51.78	49.99	49.02	51.07	59.20	56.49	W	63.03	W
February	43.82	44.04	42.45	44.19	43.74	50.50	48.24	W	53.68	W
March	24.62	23.95	23.69	29.17	24.11	33.21	34.68	W	31.47	W
April	R11.19	9.53	9.95	18.69	R10.79	15.33	12.29	W	19.50	W
May	15.11	9.96	16.52	21.93	20.46	23.77	20.52	W	27.94	W
June	32.16	30.77	33.91	31.48	33.75	32.08	26.24	-	38.39	W
July	34.90	36.04	33.81	33.89	35.03	R35.05	31.07	-	R40.37	W
August	36.93	37.99	35.57	37.49	36.45	R38.35	35.80	-	41.65	W
September	34.15	35.31	32.85	35.58	33.37	35.25	31.90	-	39.16	W
October	34.43	35.33	32.68	35.32	34.06	34.29	30.82	W	38.77	W
November	36.26	37.16	34.62	36.93	35.96	36.98	34.69	-	40.93	W
December	41.90	42.91	40.21	41.96	41.82	43.44	40.64	-	47.61	W
2020	R33.33	31.40	33.21	34.91	R34.34	R36.65	33.98	W	40.21	W
2021										
January	46.97	47.83	45.03	47.76	46.65	49.10	46.69	-	52.85	W
February	53.49	54.73	52.09	53.06	53.52	55.48	52.37	-	60.28	W
March	57.05	58.09	56.39	56.25	57.21	59.34	56.52	-	63.87	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 19. Domestic crude oil first purchase prices for selected crude streams

dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
2018	62.21	67.05	66.97	67.54	66.17	64.59	58.11	57.04	60.99
2019									
January	53.34	57.27	56.39	55.51	53.96	52.20	44.16	42.07	44.04
February	56.99	60.94	60.26	58.99	57.25	55.07	49.27	48.28	50.96
March	60.17	64.49	63.76	63.07	61.69	60.36	55.67	55.51	53.86
April	63.91	69.17	68.24	68.56	67.22	65.55	61.61	61.31	60.36
May	62.64	68.22	67.26	65.70	63.60	64.07	57.56	56.74	56.88
June	56.56	61.31	60.16	61.02	59.18	60.54	51.69	50.49	50.22
July	57.87	62.73	61.55	62.53	60.72	59.13	55.45	54.60	53.20
August	52.22	58.66	57.61	59.12	56.31	57.42	52.72	52.40	50.21
September	55.37	60.86	57.99	59.77	57.00	56.86	54.71	54.63	51.62
October	53.66	59.93	56.92	58.32	56.31	54.87	53.17	52.56	47.90
November	56.76	62.28	59.39	56.78	55.41	53.71	54.57	55.37	51.87
December	59.08	64.65	61.29	61.03	57.88	57.48	58.89	58.62	54.38
2019	57.55	62.57	61.00	60.92	58.88	58.14	54.14	53.51	52.21
2020									
January	56.49	63.23	60.51	R57.87	R56.25	R55.40	R57.39	R56.50	52.01
February	48.24	53.93	50.70	R53.15	R48.50	R50.45	R50.00	R49.17	45.03
March	34.68	31.47	28.50	R35.58	R31.74	R32.24	R31.48	R29.32	24.97
April	12.29	W	16.53	R18.17	R15.64	R15.13	R15.54	R14.76	R11.07
May	20.52	W	26.82	R15.76	R19.84	17.35	R17.05	R15.61	22.08
June	26.24	W	37.47	R31.77	R36.45	R33.21	R35.06	R36.21	33.96
July	31.07	W	39.89	R35.91	R38.30	R38.37	R38.45	R38.36	34.98
August	35.80	W	40.60	R39.85	R40.63	R41.31	R40.18	R40.47	36.53
September	31.90	W	38.12	R36.78	R37.45	R39.28	R37.34	R37.62	33.66
October	30.82	W	37.93	R36.84	R37.46	R37.89	R37.08	R37.39	34.35
November	34.69	W	39.95	38.00	39.53	39.69	R38.86	R39.30	36.36
December	40.64	W	46.76	43.85	44.33	44.66	R44.68	R45.31	42.32
2020	33.98	40.26	39.04	R38.12	R38.10	R36.89	R37.35	R37.35	R34.95
2021									
January	46.69	W	51.75	52.07	51.03	50.66	50.63	51.00	47.30
February	52.37	W	59.16	59.18	58.35	57.88	58.17	58.57	54.41
March	56.52	W	63.00	63.49	62.13	61.17	61.81	61.83	57.94

- = No data reported.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 20. Domestic crude oil first purchase prices by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018	67.45	67.25	61.83	62.35	58.97	61.59
2019						
January	57.16	57.06	52.95	49.72	44.84	47.48
February	61.16	60.50	56.72	53.70	49.98	52.79
March	64.70	64.14	59.90	59.55	55.98	57.24
April	69.29	68.82	63.69	64.91	61.84	63.14
May	68.10	68.18	62.42	61.94	57.90	59.15
June	61.37	60.74	56.25	57.05	52.07	53.40
July	62.78	62.42	57.57	58.11	55.61	56.36
August	58.71	58.56	51.98	56.02	52.83	52.80
September	60.34	60.36	55.15	56.69	54.71	54.55
October	59.30	58.62	53.43	54.73	53.02	51.66
November	61.69	61.14	56.49	55.07	54.55	54.67
December	64.01	63.33	58.76	58.76	58.67	58.34
2019	62.43	62.03	57.27	57.20	54.35	55.12
2020						
January	62.86	61.73	56.16	R56.29	R57.08	56.25
February	53.45	52.84	47.92	R50.78	R49.70	R48.82
March	31.20	31.18	34.22	R32.28	R31.03	R28.50
April	19.11	18.77	12.23	R15.93	R15.41	R13.69
May	27.48	27.74	20.53	R16.66	R17.66	R18.24
June	37.99	38.53	26.44	R33.97	R35.16	R35.43
July	39.84	39.61	31.16	R37.83	R38.31	37.95
August	41.36	41.53	35.80	R40.75	R40.04	R39.46
September	38.78	38.94	31.88	R38.37	R37.20	R36.79
October	38.42	38.59	30.86	R37.57	R36.99	R36.67
November	40.46	40.71	34.68	R39.20	R38.80	R38.53
December	47.14	47.21	40.61	R44.60	R44.62	R44.60
2020	40.03	40.15	33.93	R37.44	R37.34	R36.74
2021						
January	52.30	52.09	46.61	51.02	50.50	49.91
February	59.63	60.06	52.29	58.29	57.99	56.97
March	63.21	63.47	56.45	62.13	61.66	60.91

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 21. F.O.B.[a] costs of imported crude oil by selected country

dollars per barrel

Year month	Selected countries							Persian Gulf[b]	Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018	74.44	62.51	62.75	71.41	68.23	71.65	61.25	66.55	65.61	51.41
2019										
January	-	53.27	54.81	W	W	W	48.25	58.54	54.94	46.13
February	-	56.59	58.52	W	W	W	W	62.58	63.09	51.63
March	-	61.28	60.66	W	67.34	W	-	65.62	65.95	55.66
April	-	67.09	63.13	W	70.60	70.45	-	68.89	70.54	59.56
May	W	65.40	62.16	70.81	W	69.74	-	65.97	67.80	59.17
June	W	61.09	58.75	W	W	W	-	62.67	63.28	51.82
July	W	W	58.93	W	W	W	-	62.08	63.82	52.32
August	-	59.37	50.72	W	59.24	W	-	57.90	59.51	50.47
September	-	W	56.73	W	60.27	W	-	58.79	59.66	51.05
October	-	W	51.74	W	W	W	-	56.42	58.30	48.81
November	-	59.42	51.24	W	60.69	W	-	58.47	60.86	49.22
December	-	58.95	55.23	-	63.59	W	-	61.63	61.72	50.26
2019	66.97	60.61	56.72	67.21	63.48	65.20	48.57	61.43	62.11	52.36
2020										
January	-	56.90	53.70	W	49.26	W	-	50.36	R51.96	R46.61
February	-	W	47.74	W	W	W	-	W	R53.40	R40.68
March	W	27.34	28.59	W	W	W	-	24.18	R28.56	R23.61
April	W	19.88	12.25	W	21.44	-	-	21.44	R22.92	R12.23
May	-	W	22.92	W	W	W	-	29.19	30.80	18.09
June	-	33.32	34.36	W	W	W	-	R40.59	R41.17	R32.84
July	-	W	37.95	W	R42.98	-	-	40.60	R41.32	R36.08
August	-	40.34	40.16	W	W	-	-	W	44.02	R37.20
September	-	37.36	38.42	W	W	-	-	W	41.19	R35.82
October	W	W	37.12	W	-	-	-	-	40.10	34.01
November	-	W	39.55	-	-	W	-	W	W	R36.36
December	W	W	45.09	W	W	-	-	W	52.06	40.99
2020	W	36.03	36.00	W	R35.35	43.39	-	R36.06	R38.34	R33.22
2021										
January	-	W	R50.54	W	R55.18	-	-	R54.23	R55.26	R45.40
February	-	W	R56.46	W	R60.07	W	-	R58.02	R60.46	R52.03
March	-	W	59.42	W	W	-	-	61.99	63.96	55.86

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 22. Landed costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries								Persian Gulf[a]	Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
2019											
January	-	40.33	56.26	56.12	W	61.69	W	51.68	59.80	57.34	45.44
February	-	50.48	59.69	59.72	W	66.37	W	52.72	64.07	62.76	53.82
March	-	54.61	64.65	61.82	W	67.50	W	55.25	65.81	65.30	57.85
April	W	59.01	69.08	64.18	75.99	69.74	73.00	-	68.83	69.89	62.21
May	72.84	58.49	68.17	62.81	72.66	67.93	71.30	W	67.05	68.82	62.19
June	W	50.84	65.87	59.32	69.37	65.06	65.41	-	63.71	65.04	55.30
July	W	51.14	64.10	59.50	67.57	64.14	64.63	-	63.83	64.76	55.02
August	-	50.68	59.22	51.59	65.76	61.59	W	-	60.87	61.75	52.99
September	W	50.64	58.77	57.73	66.34	61.59	64.40	-	61.03	61.58	53.27
October	W	49.64	57.88	53.03	65.73	62.36	63.06	-	59.89	60.99	51.93
November	W	49.20	60.91	52.57	69.20	64.85	W	-	62.06	62.97	51.97
December	-	48.36	62.66	56.78	W	65.83	W	-	63.23	63.52	52.13
2019	68.58	51.10	62.83	57.96	68.78	64.86	66.65	52.36	63.27	63.41	54.65
2020											
January	-	45.70	62.93	55.93	W	53.68	W	-	55.30	R56.42	R50.32
February	-	39.83	54.16	R49.66	R54.23	R55.20	W	-	R54.48	R54.45	R43.29
March	W	R23.51	R34.75	29.42	W	R24.34	W	-	R27.39	R28.49	R26.76
April	30.93	R13.35	23.24	13.73	W	R22.98	W	-	R23.42	R23.99	R15.55
May	W	17.45	28.61	24.35	W	28.84	W	-	29.99	30.70	20.75
June	-	34.85	33.13	35.04	W	R40.23	W	-	R41.20	R41.61	35.20
July	-	37.69	37.64	38.72	W	R43.64	W	-	R42.95	R43.61	R38.42
August	-	38.89	41.71	40.88	W	43.83	-	-	42.75	43.04	39.86
September	W	35.66	38.27	39.01	W	43.13	W	-	41.83	42.13	R37.66
October	W	R35.63	38.29	37.53	W	44.98	W	-	43.49	42.11	36.68
November	W	36.98	43.35	40.06	W	W	48.92	-	43.86	45.41	R38.87
December	W	41.59	46.62	45.76	53.81	54.19	51.22	-	51.59	52.89	43.75
2020	R41.03	R33.81	R41.04	37.18	R46.24	R35.84	R44.51	-	R37.98	R39.28	R35.95
2021											
January	W	46.06	W	R51.32	W	R58.83	-	-	R57.43	R58.18	R48.21
February	-	R51.58	R60.79	R57.08	W	R60.85	R66.55	-	R59.19	R61.58	R54.37
March	W	55.92	W	60.75	W	W	W	-	63.07	64.31	57.76

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

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Sources: U.S. Energy Information Administration Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 23. F.O.B.[a] costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018	56.23	49.53	62.26	64.43	58.85	70.85	W
2019							
January	48.18	42.98	50.46	55.65	47.02	57.38	W
February	53.25	50.78	58.00	59.15	52.95	W	W
March	55.51	53.31	60.10	64.17	57.03	W	W
April	59.61	57.29	62.14	66.71	65.05	71.65	W
May	59.94	57.95	61.84	65.10	61.31	68.69	W
June	53.79	50.17	55.28	61.36	58.20	63.80	W
July	53.57	51.11	58.63	60.81	53.70	65.61	W
August	48.72	48.47	53.90	58.52	53.30	W	W
September	51.78	49.76	52.20	58.19	52.37	W	W
October	46.40	47.17	52.20	58.92	53.13	59.88	W
November	49.64	46.43	54.53	60.15	57.24	65.89	W
December	48.69	47.17	53.35	61.29	56.70	W	W
2019	52.06	50.37	56.25	60.66	56.02	64.95	66.00
2020							
January	44.99	44.23	51.00	56.11	45.58	W	W
February	39.82	R38.29	45.17	R52.21	38.00	-	W
March	21.99	R21.67	30.18	30.46	28.58	-	W
April	R11.33	R9.06	R16.66	R20.14	R19.93	W	W
May	17.20	17.83	21.40	19.57	24.28	W	W
June	29.90	R31.92	35.24	R37.37	R35.07	W	W
July	32.43	R35.65	34.95	R39.54	R40.81	W	-
August	34.78	R36.71	35.24	R41.32	R39.88	-	W
September	30.98	34.16	32.19	39.60	39.25	-	-
October	31.30	33.30	34.56	38.04	37.65	W	W
November	32.37	34.98	32.44	40.31	39.20	W	W
December	37.68	39.34	41.98	45.65	47.06	-	W
2020	R29.67	R31.85	R35.78	R38.34	R35.58	R45.09	W
2021							
January	40.45	R43.73	46.81	R52.06	51.31	-	W
February	R50.99	R49.44	R57.70	R56.80	R60.65	W	W
March	52.99	53.75	58.50	61.70	61.43	W	W

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R = Revised data.

[a] Free on Board. See Glossary

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Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 24. Landed costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016	35.85	34.78	41.73	42.14	44.49	48.15	48.93
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018	58.99	51.34	64.57	66.93	62.82	71.71	71.47
2019							
January	49.72	41.88	54.64	56.22	50.11	57.81	65.11
February	55.03	52.52	59.38	61.09	55.65	61.35	W
March	57.67	55.82	61.24	64.52	60.98	63.21	W
April	61.67	60.59	65.70	67.95	65.63	71.06	70.32
May	64.18	60.96	66.20	66.78	64.57	68.48	W
June	56.90	53.00	60.90	63.03	60.18	63.93	W
July	56.50	53.46	61.99	61.85	55.80	65.94	W
August	52.24	50.56	58.23	60.60	58.39	59.54	W
September	54.80	51.17	57.12	59.85	56.27	62.23	63.05
October	50.71	50.15	56.19	60.82	55.61	59.30	64.88
November	53.19	49.06	57.11	62.56	57.88	63.45	W
December	54.44	48.60	55.65	62.15	60.66	63.04	65.00
2019	55.35	52.45	59.50	62.18	58.78	64.00	66.06
2020							
January	50.96	46.84	57.89	R57.39	R54.81	62.71	W
February	R42.58	R40.73	R47.63	R52.71	R46.42	W	W
March	R26.39	R24.85	R32.47	R28.46	R32.59	W	R23.27
April	R15.15	R12.60	19.57	R22.31	R25.59	32.04	W
May	20.48	19.51	25.61	25.50	27.96	36.78	W
June	34.35	34.47	36.92	R38.67	37.81	47.86	W
July	36.88	R37.80	37.46	R41.25	R43.68	50.24	W
August	38.35	38.96	39.06	42.93	43.30	46.80	40.87
September	35.04	36.17	37.70	41.04	42.18	R47.59	W
October	36.15	35.53	38.15	40.10	40.01	44.92	W
November	37.28	37.19	40.46	42.65	44.29	R54.70	W
December	43.11	41.87	44.76	48.55	50.57	55.87	W
2020	R34.60	R34.13	R38.84	R39.12	R40.34	R47.97	R44.32
2021							
January	R47.47	R46.42	R48.45	R54.37	R53.76	51.47	R65.17
February	R53.83	R51.83	R57.88	R59.29	R59.72	W	R64.88
March	57.60	55.63	60.91	62.64	61.76	W	W

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Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 25. Percentages of total imported crude oil by API gravity
percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
2018	16.36	41.28	9.99	22.06	6.34	2.49	1.49
2019							
January	16.18	37.86	11.25	23.39	8.05	1.46	1.82
February	8.61	44.72	11.94	22.25	8.57	W	W
March	10.56	41.61	15.83	21.04	7.41	W	W
April	9.44	46.64	9.07	19.88	10.28	3.07	1.62
May	14.60	41.48	9.74	18.87	12.32	W	W
June	11.06	44.41	9.04	20.71	10.21	W	W
July	9.94	45.85	12.24	18.07	10.33	W	W
August	12.05	41.51	13.01	20.49	10.56	W	W
September	14.75	40.12	10.31	19.37	11.15	2.72	1.59
October	15.36	44.78	9.78	18.83	6.85	2.06	2.35
November	14.43	43.26	13.00	18.11	6.67	W	W
December	11.85	48.61	10.65	19.08	6.96	0.82	2.04
2019	12.42	43.34	11.30	20.05	9.16	2.16	1.58
2020							
January	R11.06	R51.03	R9.75	R20.95	R4.59	W	W
February	R11.81	R49.41	R9.85	R21.62	R4.36	W	W
March	R12.83	R46.85	R9.76	R25.25	R4.01	W	W
April	R13.70	R41.56	R6.88	R30.36	R5.43	W	W
May	10.82	45.64	9.13	23.45	8.49	W	W
June	R11.41	R46.63	R10.74	R23.26	R5.22	W	W
July	R12.03	R50.00	R9.26	R19.89	R5.70	W	W
August	18.61	43.18	7.40	23.85	4.45	1.81	0.70
September	R15.17	R42.32	R7.11	R21.59	R8.37	W	W
October	12.56	53.37	9.27	14.05	7.33	W	W
November	11.54	53.27	7.43	20.29	4.76	W	W
December	12.57	45.31	10.30	21.56	7.37	W	W
2020	R12.82	R47.40	R8.92	R22.32	R5.75	R1.38	1.41
2021							
January	R8.16	R49.99	R8.83	R24.63	R6.41	R0.75	R1.23
February	R11.61	R50.64	R6.34	R20.89	R6.33	W	W
March	10.55	52.00	7.92	20.15	7.10	W	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014	75.42	92.96	85.83	W	89.86
2015	W	47.59	43.49	W	43.82
2016	-	36.73	36.39	W	37.72
2017	W	49.10	46.82	W	45.62
2018	-	63.19	63.02	-	W
2019					
January	-	W	55.42	-	-
February	-	W	59.35	-	-
March	-	W	61.54	-	-
1st quarter average	-	W	58.80	-	-
April	-	W	64.15	-	-
May	-	W	62.84	-	-
June	-	W	59.11	-	-
2nd quarter average	-	64.52	61.91	-	-
July	-	W	59.37	-	-
August	-	W	51.23	-	-
September	-	W	57.22	-	-
3rd quarter average	-	W	55.73	-	-
October	W	W	52.93	-	-
November	-	W	51.95	-	-
December	-	W	55.43	-	-
4th quarter average	W	W	53.53	-	-
2019	W	59.43	57.35	-	-
2020					
January	-	-	54.19	-	-
February	-	W	47.96	-	-
March	-	W	28.09	-	-
1st quarter average	-	W	42.77	-	-
April	-	-	13.62	-	-
May	-	W	24.27	W	-
June	-	W	35.08	-	-
2nd quarter average	-	W	25.16	W	-
July	-	W	38.11	W	-
August	-	W	40.29	-	-
September	-	W	38.51	-	-
3rd quarter average	-	W	39.08	W	-
October	-	-	37.13	-	-
November	W	W	39.29	-	-
December	W	W	45.56	-	-
4th quarter average	W	W	40.64	-	-
2020	W	W	36.74	W	-
2021					
January	-	W	50.26	-	-
February	-	W	57.07	W	-
March	-	W	59.68	-	-
1st quarter average	-	W	55.18	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 27. Landed costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014	-	93.08	76.90	85.10	81.87
2015	W	47.77	38.90	47.18	38.51
2016	49.82	W	33.43	40.04	W
2017	54.96	50.40	43.02	50.08	42.28
2018	72.51	W	42.83	57.93	W
2019					
January	-	-	32.02	46.30	W
February	W	-	48.27	48.42	-
March	W	-	52.21	56.72	W
1st quarter average	W	-	43.75	50.56	W
April	W	-	56.67	61.22	W
May	W	-	56.50	59.98	-
June	-	-	46.91	51.74	-
2nd quarter average	W	-	53.87	58.25	W
July	-	-	48.33	53.33	-
August	-	-	46.97	53.20	-
September	-	-	W	54.58	-
3rd quarter average	-	-	47.54	53.74	-
October	W	-	45.81	50.40	W
November	-	-	44.03	53.83	-
December	-	-	W	53.95	-
4th quarter average	W	-	43.39	52.51	W
2019	67.75	-	47.62	54.05	52.58
2020					
January	-	-	39.65	51.92	-
February	-	-	30.63	43.35	-
March	-	-	16.76	23.54	-
1st quarter average	-	-	29.70	37.59	-
April	-	-	R9.34	14.23	-
May	-	-	12.37	15.09	-
June	-	-	W	37.81	-
2nd quarter average	-	-	R19.60	23.72	-
July	-	-	W	39.34	-
August	-	-	37.44	40.63	-
September	-	-	31.18	37.70	-
3rd quarter average	-	-	34.69	39.41	-
October	W	-	W	37.05	-
November	W	-	33.92	39.97	W
December	W	-	40.18	44.89	W
4th quarter average	W	-	35.59	40.78	W
2020	W	-	30.27	35.88	W
2021					
January	W	-	W	49.30	W
February	W	-	W	R56.92	-
March	W	-	53.42	60.14	W
1st quarter average	W	-	47.61	53.47	W

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016	40.68	37.46	39.90	36.79	W
2017	51.93	49.18	50.73	47.87	W
2018	67.94	65.09	65.43	63.62	-
2019					
January	57.97	50.60	57.15	56.19	-
February	62.01	W	59.71	60.36	-
March	W	W	63.17	62.40	-
1st quarter average	60.53	52.95	59.94	59.85	-
April	W	W	67.21	64.75	-
May	69.55	67.56	65.51	63.34	-
June	63.79	W	62.79	59.56	-
2nd quarter average	67.80	63.28	65.70	62.62	-
July	64.23	W	63.29	59.86	W
August	60.62	59.82	60.42	52.03	W
September	60.01	58.58	60.75	58.19	-
3rd quarter average	61.88	59.86	61.65	56.47	W
October	60.92	55.04	57.63	53.97	-
November	62.31	59.01	58.32	52.95	-
December	65.02	60.40	60.49	56.89	-
4th quarter average	62.50	58.61	58.73	54.59	-
2019	62.80	58.80	61.37	58.45	W
2020					
January	65.83	60.97	59.30	55.97	-
February	58.02	51.90	53.81	R49.49	-
March	R40.38	R30.08	38.05	28.62	-
1st quarter average	R53.79	R45.07	49.12	44.35	-
April	W	18.35	W	13.84	-
May	W	W	34.88	25.43	-
June	W	-	W	35.68	-
2nd quarter average	W	20.25	R40.99	25.71	-
July	41.62	-	R42.97	38.79	-
August	44.31	W	42.30	40.97	-
September	42.45	W	40.32	39.12	-
3rd quarter average	42.88	41.16	R42.10	39.72	-
October	40.76	W	W	37.49	-
November	42.83	W	41.13	39.70	-
December	48.98	W	47.25	46.12	-
4th quarter average	44.55	43.52	43.01	41.08	-
2020	R44.49	R40.60	R45.41	37.54	-
2021					
January	R58.25	53.23	W	R50.99	-
February	W	W	W	R57.52	-
March	65.04	W	63.36	60.75	-
1st quarter average	61.54	57.91	59.68	55.82	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Meryy
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016	W	41.25	41.62	45.62	38.97
2017	W	53.27	51.60	52.68	47.38
2018	W	69.40	68.78	71.81	63.24
2019					
January	-	61.38	62.60	W	-
February	-	66.56	67.46	W	W
March	-	68.93	66.42	66.94	-
1st quarter average	-	64.87	65.38	62.49	W
April	-	W	67.16	72.41	-
May	W	W	W	W	-
June	W	W	63.53	W	-
2nd quarter average	W	W	65.29	70.87	-
July	-	W	W	W	-
August	W	62.47	W	W	-
September	-	W	60.30	W	-
3rd quarter average	W	64.04	60.56	W	-
October	-	63.05	W	W	-
November	-	65.48	W	W	-
December	-	65.56	W	67.53	-
4th quarter average	-	64.62	63.33	66.11	-
2019	W	65.28	64.40	66.19	W
2020					
January	-	51.55	W	W	-
February	-	R55.70	W	W	-
March	-	R24.85	22.09	W	-
1st quarter average	-	R40.69	27.52	W	-
April	-	R22.79	R20.55	W	-
May	W	31.84	28.07	W	-
June	-	W	R42.13	-	-
2nd quarter average	W	R27.85	R27.92	W	-
July	W	W	R42.47	W	-
August	-	W	W	W	-
September	-	43.42	42.55	-	-
3rd quarter average	W	R43.56	42.42	W	-
October	-	W	W	-	-
November	W	W	W	W	-
December	-	54.70	W	W	-
4th quarter average	W	48.49	W	W	-
2020	W	R37.61	R31.86	R45.94	-
2021					
January	-	R60.26	R56.50	W	-
February	W	W	W	W	-
March	-	W	W	W	-
1st quarter average	W	60.85	57.93	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
United States												
March 2021	2.343	2.062	1.963	2.748	NA	2.187	2.998	2.532	2.331	2.445	2.080	2.011
February 2021	2.104	1.823	1.739	2.488	NA	1.938	2.747	2.198	2.075	2.204	1.833	1.784
March 2020	1.764	1.409	1.077	2.212	1.498	1.279	2.455	1.728	1.476	1.867	1.435	1.127
PAD District 1												
March 2021	2.209	2.045	1.894	2.495	W	2.109	2.728	-	2.213	2.293	NA	1.936
February 2021	1.987	1.771	1.701	2.272	W	1.880	2.506	-	2.003	2.071	NA	1.740
March 2020	1.706	1.108	1.007	1.993	W	1.160	2.227	-	1.367	1.786	1.182	1.052
Subdistrict 1A												
March 2021	W	W	1.876	W	-	2.096	W	-	2.132	W	W	1.914
February 2021	W	W	1.727	W	-	1.923	W	-	1.974	W	W	1.764
March 2020	W	W	1.019	W	-	1.198	W	-	1.337	W	W	1.065
Connecticut												
March 2021	-	W	1.876	-	-	1.984	-	-	2.137	-	W	1.919
February 2021	-	W	1.729	-	-	1.838	-	-	1.975	-	W	1.770
March 2020	-	W	1.025	-	-	1.070	-	-	1.360	-	W	1.078
Maine												
March 2021	-	-	1.919	-	-	W	-	-	W	-	-	1.942
February 2021	-	-	1.759	-	-	W	-	-	W	-	-	1.784
March 2020	-	-	1.033	-	-	W	-	-	W	-	-	1.061
Massachusetts												
March 2021	W	-	1.844	W	-	1.853	W	-	2.053	W	-	1.875
February 2021	W	-	1.696	W	-	NA	W	-	1.909	W	-	1.727
March 2020	W	-	0.993	W	-	1.072	W	-	1.253	W	-	1.031
New Hampshire												
March 2021	W	-	W	W	-	-	W	-	W	W	-	W
February 2021	W	-	W	W	-	-	W	-	W	W	-	W
March 2020	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
March 2021	W	-	1.899	W	-	W	W	-	W	W	-	1.953
February 2021	W	-	1.752	W	-	W	W	-	W	W	-	1.804
March 2020	W	-	1.030	W	-	W	W	-	W	W	-	W
Vermont												
March 2021	-	-	W	-	-	-	-	-	2.122	-	-	W
February 2021	-	-	W	-	-	-	-	-	1.940	-	-	W
March 2020	-	-	W	-	-	W	-	-	1.385	-	-	1.064
Subdistrict 1B												
March 2021	2.257	-	1.862	2.523	-	1.995	2.721	-	2.115	2.343	-	1.895
February 2021	2.050	-	1.708	2.310	-	1.831	2.508	-	1.936	2.135	-	1.738
March 2020	1.821	-	0.987	2.088	-	1.126	2.288	-	1.333	1.904	-	1.031
Delaware												
March 2021	W	-	1.852	W	-	2.069	W	-	2.036	W	-	1.873
February 2021	W	-	1.711	W	-	1.901	W	-	1.897	W	-	1.731
March 2020	W	-	0.969	W	-	1.207	W	-	1.211	W	-	0.995
District of Columbia												
March 2021	-	-	-	-	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-	-	-
March 2020	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
March 2021	-	-	1.905	-	-	1.967	-	-	2.103	-	-	1.933
February 2021	-	-	1.689	-	-	1.749	-	-	1.849	-	-	1.711
March 2020	-	-	1.003	-	-	1.093	-	-	1.268	-	-	1.040
New Jersey												
March 2021	W	-	1.824	W	-	1.920	W	-	2.038	W	-	1.853
February 2021	W	-	1.690	W	-	1.782	W	-	1.885	W	-	1.715
March 2020	W	-	0.989	W	-	1.085	W	-	1.274	W	-	1.028
New York												
March 2021	2.323	-	1.902	2.578	-	2.137	2.772	-	2.225	2.409	-	1.959
February 2021	2.094	-	1.737	2.344	-	2.003	2.541	-	2.035	2.178	-	1.792
March 2020	1.900	-	1.099	2.146	-	1.267	2.342	-	1.462	1.979	-	1.165
Pennsylvania												
March 2021	W	-	1.855	W	-	1.964	W	-	2.086	W	-	1.874
February 2021	W	-	1.712	W	-	1.801	W	-	1.911	W	-	1.730
March 2020	W	-	0.903	W	-	1.139	W	-	1.293	W	-	0.935

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
March 2021	W	2.049	1.915	W	W	2.136	W	-	2.284	W	NA	1.961
February 2021	W	1.771	1.694	W	W	1.889	W	-	2.049	W	NA	1.739
March 2020	W	1.111	1.018	W	W	1.165	W	-	1.392	W	1.185	1.063
Florida												
March 2021	W	W	1.924	W	-	2.144	W	-	2.271	W	W	1.973
February 2021	W	W	1.718	W	-	1.912	W	-	2.055	W	W	1.764
March 2020	W	W	1.089	W	-	1.156	W	-	1.442	W	W	1.135
Georgia												
March 2021	W	W	1.923	W	-	2.112	W	-	2.347	W	W	1.975
February 2021	W	W	1.682	W	-	1.844	W	-	2.103	W	W	1.733
March 2020	W	W	0.974	W	-	1.117	W	-	1.389	W	W	1.020
North Carolina												
March 2021	W	-	1.896	W	-	2.165	W	-	2.276	W	-	1.942
February 2021	W	-	1.674	W	-	1.904	W	-	2.038	W	-	1.718
March 2020	W	-	0.974	W	-	1.185	W	-	1.339	W	-	1.016
South Carolina												
March 2021	W	-	1.902	W	W	2.178	W	-	2.298	W	W	1.944
February 2021	W	-	1.679	W	W	1.914	W	-	2.058	W	W	1.718
March 2020	W	-	0.972	W	W	1.192	W	-	1.355	W	W	1.010
Virginia												
March 2021	-	-	1.929	-	-	2.068	-	-	2.236	-	-	1.968
February 2021	-	-	1.697	-	-	1.819	-	-	1.971	-	-	1.732
March 2020	-	-	1.021	-	-	1.172	-	-	1.359	-	-	1.063
West Virginia												
March 2021	W	-	1.834	W	-	2.112	W	-	2.270	W	-	1.856
February 2021	W	-	1.658	W	-	1.915	W	-	1.998	W	-	1.681
March 2020	W	-	0.940	W	-	1.230	W	-	1.415	W	-	0.965
PAD District 2												
March 2021	W	1.956	1.867	W	W	2.023	W	W	2.175	W	1.979	1.895
February 2021	W	1.772	1.671	W	W	1.809	W	W	1.956	W	1.787	1.697
March 2020	W	1.353	0.943	W	W	1.113	W	1.544	1.323	W	1.362	0.976
Illinois												
March 2021	W	2.091	1.835	W	-	1.990	W	-	2.114	W	2.091	1.864
February 2021	W	1.767	1.646	W	-	1.798	W	-	1.911	W	1.767	1.673
March 2020	W	W	0.954	W	-	1.136	W	W	1.307	W	1.293	0.989
Indiana												
March 2021	W	W	1.817	W	-	1.995	W	-	2.128	W	W	1.842
February 2021	W	W	1.641	W	-	1.808	W	-	1.933	W	W	1.664
March 2020	W	W	0.904	W	-	1.096	W	-	1.283	W	W	0.931
Iowa												
March 2021	-	W	1.924	-	-	2.037	-	-	2.236	-	W	1.951
February 2021	-	W	1.709	-	-	1.802	-	-	1.933	-	W	1.729
March 2020	-	W	0.937	-	-	1.139	-	-	1.345	-	W	0.971
Kansas												
March 2021	W	W	1.895	W	W	2.022	-	-	2.111	W	W	1.918
February 2021	W	W	1.685	W	W	1.815	-	-	1.867	W	W	1.705
March 2020	W	W	0.968	W	W	1.104	-	-	1.238	W	W	0.991
Kentucky												
March 2021	W	W	1.914	W	-	2.068	W	W	2.285	W	W	1.938
February 2021	W	W	1.705	W	-	1.844	W	-	2.024	W	W	1.726
March 2020	W	W	1.029	W	-	1.202	W	W	1.414	W	W	1.054
Michigan												
March 2021	W	W	1.819	W	-	2.186	W	W	2.239	W	W	1.846
February 2021	W	W	1.664	W	-	2.070	W	W	2.084	W	W	1.692
March 2020	W	1.613	0.950	W	-	1.181	W	W	1.396	W	1.600	0.977
Minnesota												
March 2021	W	W	1.874	W	W	1.969	W	W	2.087	W	W	1.896
February 2021	W	W	1.671	W	W	1.744	W	W	1.845	W	W	1.690
March 2020	W	W	0.919	W	W	1.057	W	W	1.245	W	W	0.950
Missouri												
March 2021	-	W	1.934	-	-	2.029	-	-	2.229	-	W	1.960
February 2021	-	W	1.707	-	-	1.784	-	-	1.955	-	W	1.728
March 2020	-	W	0.950	-	-	1.168	-	-	1.349	-	W	0.984

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
March 2021	W	W	1.956	W	W	2.071	-	-	2.279	W	W	1.984
February 2021	W	W	1.732	W	W	1.847	-	-	1.974	W	W	1.753
March 2020	W	W	0.938	W	W	1.103	-	-	1.364	W	W	0.980
North Dakota												
March 2021	W	W	1.924	W	W	1.980	W	W	2.213	W	W	1.958
February 2021	W	W	1.698	W	W	1.749	W	W	1.952	W	W	1.730
March 2020	W	W	0.907	W	W	1.042	W	W	1.280	W	W	0.948
Ohio												
March 2021	W	W	1.821	W	-	2.038	W	W	2.179	W	W	1.846
February 2021	W	W	1.657	W	-	1.880	W	W	2.005	W	W	1.681
March 2020	W	W	0.931	W	-	1.179	W	W	1.358	W	W	0.962
Oklahoma												
March 2021	W	W	1.953	W	-	2.159	W	-	2.119	W	W	1.981
February 2021	W	W	1.720	W	-	1.889	W	-	1.899	W	W	1.743
March 2020	W	W	0.918	W	-	1.121	W	-	1.309	W	W	0.986
South Dakota												
March 2021	W	W	1.952	W	W	2.043	W	-	2.286	W	W	1.983
February 2021	W	W	1.717	W	W	1.784	W	W	1.948	W	W	1.738
March 2020	W	W	0.967	W	W	1.131	W	W	1.401	W	W	1.008
Tennessee												
March 2021	W	W	1.905	W	-	2.102	W	W	2.239	W	W	1.935
February 2021	W	W	1.673	W	-	1.876	W	W	1.986	W	W	1.703
March 2020	W	W	0.959	W	-	1.103	W	W	1.294	W	W	0.990
Wisconsin												
March 2021	W	W	1.844	W	W	1.937	W	W	2.237	W	W	1.875
February 2021	W	W	1.655	W	W	1.762	W	W	2.031	W	W	1.692
March 2020	W	W	0.911	W	W	1.052	W	W	1.375	W	W	0.948
PAD District 3												
March 2021	W	2.040	1.919	W	-	2.116	W	2.420	2.180	W	2.147	1.947
February 2021	W	1.736	1.687	W	-	1.859	W	2.038	1.914	W	1.826	1.714
March 2020	1.644	1.289	1.016	1.960	W	1.109	2.217	1.914	1.277	1.711	1.450	1.042
Alabama												
March 2021	W	W	1.907	W	-	2.108	W	W	2.339	W	W	1.946
February 2021	W	W	1.678	W	-	1.867	W	W	2.098	W	W	1.716
March 2020	W	W	0.970	W	-	1.120	W	W	1.392	W	W	1.007
Arkansas												
March 2021	-	-	1.934	-	-	2.103	-	-	2.275	-	-	1.965
February 2021	-	-	1.698	-	-	1.885	-	-	2.017	-	-	1.726
March 2020	-	-	0.965	-	-	1.229	-	-	1.317	-	-	0.995
Louisiana												
March 2021	-	W	1.879	-	-	2.063	-	W	2.144	-	W	1.902
February 2021	-	W	1.643	-	-	1.842	-	-	1.869	-	W	1.674
March 2020	-	W	1.005	-	-	1.104	-	-	1.127	-	W	1.018
Mississippi												
March 2021	-	-	1.897	-	-	2.052	-	-	2.268	-	-	1.926
February 2021	-	-	1.637	-	-	1.840	-	-	2.043	-	-	1.666
March 2020	-	-	1.030	-	-	1.144	-	-	1.372	-	-	1.055
New Mexico												
March 2021	W	W	2.107	W	-	2.211	W	W	2.463	W	W	2.153
February 2021	W	W	1.783	W	-	1.934	W	W	2.128	W	W	1.831
March 2020	1.754	W	1.084	2.027	-	1.205	2.290	W	1.487	1.827	W	1.135
Texas												
March 2021	W	W	1.923	W	-	2.125	W	W	2.143	W	W	1.949
February 2021	W	W	1.700	W	-	1.853	W	W	1.880	W	W	1.723
March 2020	W	W	1.025	W	W	1.085	W	W	1.280	W	1.245	1.053

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
March 2021	2.355	2.268	2.070	2.704	W	2.282	2.960	W	2.433	2.492	2.359	2.144
February 2021	1.968	1.913	1.656	2.283	W	1.854	2.570	W	1.998	2.107	1.980	1.727
March 2020	W	1.408	1.130	W	W	1.436	2.315	W	1.524	W	1.496	1.208
Colorado												
March 2021	2.405	W	2.031	2.787	W	2.172	3.081	-	2.392	2.571	W	2.103
February 2021	2.001	1.958	1.730	2.380	W	1.943	2.675	-	2.076	2.170	1.958	1.798
March 2020	W	1.452	0.878	2.007	W	1.079	W	W	1.302	1.883	1.452	0.958
Idaho												
March 2021	W	W	2.168	W	W	2.469	W	W	2.492	W	W	2.221
February 2021	W	W	1.638	W	W	1.954	W	W	1.964	W	W	1.693
March 2020	W	W	1.433	W	W	1.599	W	W	1.725	W	W	1.481
Montana												
March 2021	W	W	1.913	W	W	2.114	W	W	2.371	W	W	1.991
February 2021	W	W	1.667	W	W	1.891	W	W	2.135	W	W	1.763
March 2020	W	W	1.193	W	W	1.335	W	W	1.651	W	W	1.272
Utah												
March 2021	W	W	2.171	W	W	2.420	W	-	2.487	W	W	2.251
February 2021	W	W	1.559	W	W	1.805	W	-	1.868	W	W	1.639
March 2020	W	W	1.442	W	W	1.712	W	-	1.734	W	W	1.517
Wyoming												
March 2021	W	W	1.997	W	-	2.128	W	-	2.381	W	W	2.059
February 2021	W	W	1.605	W	-	1.837	W	-	2.045	W	W	1.677
March 2020	W	W	1.044	W	-	1.189	W	-	1.420	W	W	1.102
PAD District 5												
March 2021	2.936	2.348	2.298	3.178	NA	2.510	3.342	2.744	2.618	3.039	2.374	2.367
February 2021	2.629	NA	2.024	2.883	NA	2.256	3.049	2.385	2.341	2.739	NA	2.094
March 2020	2.432	1.562	1.513	2.718	2.095	1.752	2.842	NA	1.800	2.534	1.579	1.571
Alaska												
March 2021	W	W	W	W	-	W	W	W	2.466	W	W	W
February 2021	W	W	W	W	-	W	W	W	2.196	W	W	W
March 2020	W	W	W	W	-	W	W	W	1.795	W	W	W
Arizona												
March 2021	W	W	2.184	W	-	2.440	W	W	2.472	W	W	2.221
February 2021	W	W	1.824	W	W	2.047	W	W	2.087	W	W	1.861
March 2020	W	W	1.281	W	-	NA	W	W	1.583	W	W	1.320
California												
March 2021	3.030	W	2.447	3.229	W	2.628	3.379	-	2.716	3.127	W	2.513
February 2021	2.731	W	2.185	2.937	-	2.377	3.091	-	2.448	2.833	W	2.252
March 2020	2.536	1.750	1.660	2.787	W	1.811	2.880	-	1.886	2.634	1.708	1.713
Hawaii												
March 2021	W	W	W	W	W	W	W	W	W	W	W	W
February 2021	W	W	W	W	W	W	W	W	W	W	W	W
March 2020	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
March 2021	W	W	2.177	W	-	2.426	W	-	2.450	W	W	2.241
February 2021	W	W	1.835	W	-	2.077	W	-	2.103	W	W	1.898
March 2020	W	W	1.412	W	-	NA	W	-	1.676	W	W	1.469
Oregon												
March 2021	2.545	-	2.026	2.740	-	2.242	2.888	-	2.343	2.603	-	2.069
February 2021	2.252	-	1.780	2.465	-	1.998	2.615	-	2.092	2.313	-	1.822
March 2020	2.343	-	1.319	2.575	-	1.530	2.715	-	1.622	2.400	-	1.357
Washington												
March 2021	2.480	W	2.039	2.688	W	2.292	2.876	W	2.375	2.546	W	2.101
February 2021	2.157	W	1.780	2.370	W	2.018	2.565	W	2.112	2.228	W	1.843
March 2020	2.102	W	1.320	2.342	W	1.560	2.542	W	1.649	2.169	W	1.379

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
March 2021	3.364	2.978	1.764	1.720	W	1.853
February 2021	3.148	2.659	1.642	1.599	W	1.939
March 2020	W	2.279	1.257	1.189	W	1.115
PAD District 1						
March 2021	3.101	3.032	1.768	1.732	W	1.979
February 2021	W	2.724	1.658	1.613	W	1.939
March 2020	W	2.332	1.282	1.159	W	1.219
Subdistrict 1A						
March 2021	W	W	1.850	W	W	-
February 2021	W	W	1.693	W	W	W
March 2020	-	W	W	1.192	W	W
Connecticut						
March 2021	-	-	W	W	-	-
February 2021	-	-	W	W	-	W
March 2020	-	-	W	W	-	W
Maine						
March 2021	-	W	W	W	-	-
February 2021	-	W	W	W	-	-
March 2020	-	-	W	W	-	-
Massachusetts						
March 2021	W	-	W	W	W	-
February 2021	W	-	W	W	W	-
March 2020	-	-	W	1.183	W	-
New Hampshire						
March 2021	-	-	W	-	W	-
February 2021	-	-	W	-	W	-
March 2020	-	W	W	-	W	-
Rhode Island						
March 2021	-	-	W	W	W	-
February 2021	-	-	W	W	W	-
March 2020	-	-	W	W	W	-
Vermont						
March 2021	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
March 2020	-	-	W	W	-	-
Subdistrict 1B						
March 2021	W	W	1.770	1.715	W	1.922
February 2021	W	W	1.634	1.573	W	1.876
March 2020	-	W	1.333	1.134	W	1.128
Delaware						
March 2021	-	-	-	-	W	-
February 2021	-	-	-	-	W	-
March 2020	-	-	-	-	W	W
District of Columbia						
March 2021	-	-	-	W	-	-
February 2021	-	-	-	-	-	-
March 2020	-	-	-	-	-	-
Maryland						
March 2021	-	-	W	W	-	W
February 2021	-	-	W	1.578	-	W
March 2020	-	-	W	W	-	W
New Jersey						
March 2021	-	-	1.771	1.711	W	W
February 2021	-	-	1.629	1.570	W	W
March 2020	-	-	1.302	1.153	W	W
New York						
March 2021	W	W	1.779	1.798	W	W
February 2021	W	W	1.649	1.651	W	W
March 2020	-	W	1.375	1.420	W	1.529
Pennsylvania						
March 2021	-	W	1.741	1.730	W	2.516
February 2021	-	W	1.593	1.586	W	2.538
March 2020	-	W	W	1.076	W	1.688

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
March 2021	W	2.982	1.760	1.750	W	2.303
February 2021	-	2.672	1.672	1.642	W	2.199
March 2020	W	2.286	1.236	1.200	W	1.722
Florida						
March 2021	W	W	W	1.748	W	-
February 2021	-	W	W	1.643	W	-
March 2020	-	2.286	1.204	1.167	W	-
Georgia						
March 2021	W	W	W	1.755	-	W
February 2021	-	W	W	1.640	-	W
March 2020	W	W	W	1.261	-	W
North Carolina						
March 2021	-	W	W	1.800	W	2.299
February 2021	-	W	W	1.640	W	2.206
March 2020	-	W	W	1.366	W	W
South Carolina						
March 2021	-	-	W	1.743	W	-
February 2021	-	-	W	1.627	W	W
March 2020	-	-	W	1.336	W	W
Virginia						
March 2021	-	W	1.749	1.752	-	W
February 2021	-	W	1.604	1.620	-	W
March 2020	-	W	1.341	1.396	-	W
West Virginia						
March 2021	-	W	-	W	W	-
February 2021	-	-	-	W	W	-
March 2020	-	-	-	W	W	-
PAD District 2						
March 2021	W	2.981	1.792	1.756	W	2.451
February 2021	W	2.653	1.649	1.644	W	2.387
March 2020	W	2.402	1.216	1.094	W	1.888
Illinois						
March 2021	W	W	1.832	W	W	W
February 2021	W	W	1.638	W	W	W
March 2020	W	W	1.292	W	W	W
Indiana						
March 2021	-	-	1.809	1.770	W	2.685
February 2021	-	-	1.650	1.627	W	2.613
March 2020	-	-	1.260	1.171	W	1.898
Iowa						
March 2021	-	-	1.872	W	-	-
February 2021	-	-	1.746	W	-	-
March 2020	-	-	W	1.133	-	-
Kansas						
March 2021	W	W	W	W	-	W
February 2021	W	W	W	W	-	W
March 2020	W	W	W	W	-	W
Kentucky						
March 2021	W	W	W	W	W	W
February 2021	W	W	W	1.607	W	W
March 2020	W	W	1.142	1.144	W	W
Michigan						
March 2021	-	-	W	1.750	W	W
February 2021	-	-	W	1.582	W	W
March 2020	W	-	W	1.097	W	W
Minnesota						
March 2021	W	W	W	1.718	W	W
February 2021	-	W	W	1.650	W	W
March 2020	W	W	W	1.034	W	W
Missouri						
March 2021	W	W	W	W	-	-
February 2021	W	-	W	W	-	W
March 2020	W	-	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
March 2021	W	-	W	W	-	-
February 2021	W	-	W	W	-	-
March 2020	W	-	W	W	-	-
North Dakota						
March 2021	-	-	W	W	W	W
February 2021	-	-	W	W	W	W
March 2020	-	-	W	W	NA	W
Ohio						
March 2021	W	W	1.792	1.718	W	W
February 2021	W	W	1.663	1.596	W	W
March 2020	W	-	1.239	0.996	W	W
Oklahoma						
March 2021	W	-	W	1.837	-	W
February 2021	W	-	W	W	-	W
March 2020	W	-	W	1.128	-	W
South Dakota						
March 2021	W	-	W	-	-	-
February 2021	-	-	W	-	-	-
March 2020	-	-	W	-	-	-
Tennessee						
March 2021	W	2.998	W	1.767	W	W
February 2021	W	W	W	1.610	W	W
March 2020	W	W	W	1.228	W	W
Wisconsin						
March 2021	-	-	W	W	W	W
February 2021	-	-	W	W	W	W
March 2020	-	-	W	1.279	W	W
PAD District 3						
March 2021	W	2.772	1.733	1.690	-	1.586
February 2021	W	2.447	1.637	1.554	-	1.620
March 2020	W	1.964	1.182	1.212	-	0.986
Alabama						
March 2021	-	W	1.742	1.766	-	W
February 2021	-	W	1.650	1.615	-	W
March 2020	-	W	0.966	1.291	-	W
Arkansas						
March 2021	W	-	W	1.886	-	-
February 2021	-	-	W	1.696	-	W
March 2020	W	-	W	1.329	-	-
Louisiana						
March 2021	W	W	1.713	1.684	-	W
February 2021	W	W	1.540	1.537	-	W
March 2020	W	W	1.283	1.175	-	W
Mississippi						
March 2021	-	W	1.708	1.658	-	W
February 2021	-	W	1.559	1.554	-	W
March 2020	-	W	1.108	1.332	-	W
New Mexico						
March 2021	W	-	W	W	-	-
February 2021	W	-	W	W	-	-
March 2020	W	-	W	W	-	-
Texas						
March 2021	W	2.776	1.738	1.706	-	W
February 2021	W	2.453	1.666	1.559	-	W
March 2020	-	W	1.182	1.202	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2021	W	W	1.933	1.909	-	-
February 2021	W	W	1.796	1.727	-	-
March 2020	W	W	1.364	1.404	-	-
Colorado						
March 2021	W	-	1.925	1.914	-	-
February 2021	W	-	1.739	1.705	-	-
March 2020	W	-	1.287	1.351	-	-
Idaho						
March 2021	-	-	W	1.959	-	-
February 2021	-	-	W	1.729	-	-
March 2020	-	-	W	1.629	-	-
Montana						
March 2021	-	W	W	W	-	-
February 2021	-	W	W	W	-	-
March 2020	W	W	W	W	-	-
Utah						
March 2021	-	W	1.936	1.939	-	-
February 2021	-	W	1.810	1.781	-	-
March 2020	-	W	1.433	1.552	-	-
Wyoming						
March 2021	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
March 2020	-	-	W	W	-	-
PAD District 5						
March 2021	W	3.203	1.748	1.716	W	W
February 2021	W	2.842	1.618	1.619	W	W
March 2020	W	2.575	1.317	1.203	W	W
Alaska						
March 2021	W	W	W	W	-	-
February 2021	W	-	W	W	-	-
March 2020	W	W	W	W	-	-
Arizona						
March 2021	W	W	W	1.812	-	-
February 2021	W	W	W	W	-	-
March 2020	W	W	W	1.416	-	-
California						
March 2021	W	3.213	1.735	1.703	W	W
February 2021	W	2.827	1.611	1.600	W	W
March 2020	-	2.588	1.297	1.183	W	W
Hawaii						
March 2021	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
March 2020	-	-	W	W	-	-
Nevada						
March 2021	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
March 2020	-	-	W	W	-	-
Oregon						
March 2021	-	W	1.797	W	-	-
February 2021	-	W	1.653	W	-	-
March 2020	-	2.600	1.421	1.389	-	-
Washington						
March 2021	-	W	1.743	1.722	NA	-
February 2021	-	W	1.581	1.708	NA	-
March 2020	-	W	1.336	1.289	NA	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
March 2021	2.324	2.244	2.113	1.944	-	W
February 2021	2.190	2.049	1.935	1.796	-	W
March 2020	2.080	1.579	1.489	1.275	-	W
PAD District 1						
March 2021	-	2.390	2.107	1.869	-	-
February 2021	-	2.290	1.953	1.760	-	-
March 2020	-	W	1.593	1.241	-	-
Subdistrict 1A						
March 2021	-	-	W	1.805	-	-
February 2021	-	W	W	1.738	-	-
March 2020	-	-	W	1.201	-	-
Connecticut						
March 2021	-	-	W	1.802	-	-
February 2021	-	-	W	1.725	-	-
March 2020	-	-	W	1.228	-	-
Maine						
March 2021	-	-	-	1.845	-	-
February 2021	-	-	-	1.833	-	-
March 2020	-	-	-	1.221	-	-
Massachusetts						
March 2021	-	-	W	1.826	-	-
February 2021	-	-	W	1.761	-	-
March 2020	-	-	W	1.264	-	-
New Hampshire						
March 2021	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
March 2020	-	-	W	W	-	-
Rhode Island						
March 2021	-	-	W	1.784	-	-
February 2021	-	-	W	W	-	-
March 2020	-	-	W	1.023	-	-
Vermont						
March 2021	-	-	-	W	-	-
February 2021	-	W	-	W	-	-
March 2020	-	-	-	W	-	-
Subdistrict 1B						
March 2021	-	2.390	W	1.843	-	-
February 2021	-	2.289	W	1.741	-	-
March 2020	-	W	W	1.255	-	-
Delaware						
March 2021	-	-	W	1.892	-	-
February 2021	-	-	W	1.802	-	-
March 2020	-	-	W	W	-	-
District of Columbia						
March 2021	-	-	-	W	-	-
February 2021	-	-	-	W	-	-
March 2020	-	-	-	W	-	-
Maryland						
March 2021	-	-	-	1.876	-	-
February 2021	-	-	-	1.747	-	-
March 2020	-	-	W	1.217	-	-
New Jersey						
March 2021	-	-	2.130	1.832	-	-
February 2021	-	-	2.008	1.716	-	-
March 2020	-	-	1.674	1.279	-	-
New York						
March 2021	-	W	2.474	1.864	-	-
February 2021	-	W	2.293	1.782	-	-
March 2020	-	W	2.234	1.308	-	-
Pennsylvania						
March 2021	-	W	2.016	1.847	-	-
February 2021	-	W	1.890	1.763	-	-
March 2020	-	W	1.409	1.190	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
March 2021	-	-	2.059	1.909	-	-
February 2021	-	W	1.902	1.788	-	-
March 2020	-	W	1.538	1.235	-	-
Florida						
March 2021	-	-	2.100	1.920	-	-
February 2021	-	-	1.932	1.821	-	-
March 2020	-	-	1.650	1.297	-	-
Georgia						
March 2021	-	-	1.936	1.906	-	-
February 2021	-	W	1.799	1.762	-	-
March 2020	-	W	1.285	1.201	-	-
North Carolina						
March 2021	-	-	2.158	1.904	-	-
February 2021	-	-	1.996	1.761	-	-
March 2020	-	-	1.584	1.203	-	-
South Carolina						
March 2021	-	-	2.302	1.885	-	-
February 2021	-	-	W	1.779	-	-
March 2020	-	-	W	1.191	-	-
Virginia						
March 2021	-	-	1.910	1.905	-	-
February 2021	-	-	1.792	1.778	-	-
March 2020	-	-	W	1.212	-	-
West Virginia						
March 2021	-	-	W	1.919	-	-
February 2021	-	-	W	1.819	-	-
March 2020	-	-	1.306	1.210	-	-
PAD District 2						
March 2021	2.697	2.356	2.061	1.979	-	-
February 2021	2.280	2.056	1.891	1.826	-	-
March 2020	W	1.529	1.349	1.189	-	-
Illinois						
March 2021	W	W	2.078	1.945	-	-
February 2021	W	2.140	1.890	1.797	-	-
March 2020	W	1.498	1.389	1.099	-	-
Indiana						
March 2021	-	W	2.111	1.941	-	-
February 2021	-	W	1.949	1.796	-	-
March 2020	-	W	W	1.144	-	-
Iowa						
March 2021	-	2.276	W	2.048	-	-
February 2021	W	1.997	W	1.880	-	-
March 2020	-	1.526	1.324	1.288	-	-
Kansas						
March 2021	-	2.301	1.999	2.027	-	-
February 2021	-	2.032	1.798	1.846	-	-
March 2020	-	1.489	1.200	1.229	-	-
Kentucky						
March 2021	-	W	2.035	NA	-	-
February 2021	W	W	1.851	1.848	-	-
March 2020	W	W	1.328	1.250	-	-
Michigan						
March 2021	W	2.441	2.268	1.952	-	-
February 2021	W	2.368	2.070	1.814	-	-
March 2020	W	2.066	1.623	1.123	-	-
Minnesota						
March 2021	W	2.328	2.156	2.049	-	-
February 2021	W	2.030	1.927	1.868	-	-
March 2020	W	1.483	1.477	1.318	-	-
Missouri						
March 2021	W	2.326	2.040	2.038	-	-
February 2021	W	2.100	1.825	1.852	-	-
March 2020	W	1.446	W	1.232	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
March 2021	-	2.312	1.999	2.055	-	-
February 2021	W	2.024	1.856	1.879	-	-
March 2020	W	1.554	W	1.281	-	-
North Dakota						
March 2021	W	2.412	W	2.076	-	-
February 2021	W	2.073	W	1.927	-	-
March 2020	W	1.445	W	1.326	-	-
Ohio						
March 2021	-	W	2.086	1.939	-	-
February 2021	-	W	1.948	1.813	-	-
March 2020	-	W	1.378	1.135	-	-
Oklahoma						
March 2021	-	W	2.108	1.996	-	-
February 2021	-	1.878	1.903	1.820	-	-
March 2020	-	W	1.244	1.226	-	-
South Dakota						
March 2021	W	2.402	W	2.090	-	-
February 2021	W	2.026	W	1.911	-	-
March 2020	W	1.609	W	1.301	-	-
Tennessee						
March 2021	-	W	1.939	1.919	-	-
February 2021	-	W	1.812	1.781	-	-
March 2020	-	W	1.272	1.199	-	-
Wisconsin						
March 2021	W	2.244	2.206	1.974	-	-
February 2021	W	2.032	2.090	1.851	-	-
March 2020	W	W	1.565	1.139	-	-
PAD District 3						
March 2021	-	W	1.975	1.875	-	W
February 2021	-	W	1.829	1.723	-	W
March 2020	-	W	1.326	1.296	-	W
Alabama						
March 2021	-	-	1.912	1.878	-	-
February 2021	-	-	1.809	1.766	-	-
March 2020	-	-	1.242	1.177	-	-
Arkansas						
March 2021	-	-	W	1.983	-	-
February 2021	-	-	W	1.821	-	-
March 2020	-	-	W	1.231	-	-
Louisiana						
March 2021	-	W	W	1.797	-	-
February 2021	-	W	W	1.663	-	-
March 2020	-	W	1.365	1.326	-	-
Mississippi						
March 2021	-	-	1.937	1.835	-	-
February 2021	-	-	1.781	1.678	-	-
March 2020	-	-	W	1.274	-	-
New Mexico						
March 2021	-	-	2.414	2.111	-	-
February 2021	-	-	2.048	1.864	-	-
March 2020	-	-	1.744	1.331	-	-
Texas						
March 2021	-	-	1.948	1.895	-	W
February 2021	-	-	1.814	1.732	-	W
March 2020	-	-	1.301	1.296	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2021	W	2.478	2.171	2.262	-	-
February 2021	W	2.173	1.869	1.900	-	-
March 2020	2.258	1.823	1.495	1.411	-	-
Colorado						
March 2021	W	2.463	2.122	2.126	-	-
February 2021	W	2.144	1.864	1.855	-	-
March 2020	W	1.719	1.458	1.263	-	-
Idaho						
March 2021	W	2.762	2.593	2.382	-	-
February 2021	W	2.328	2.224	1.911	-	-
March 2020	W	2.245	1.876	1.530	-	-
Montana						
March 2021	W	2.391	2.051	2.159	-	-
February 2021	W	2.137	1.864	1.910	-	-
March 2020	W	1.701	1.366	1.411	-	-
Utah						
March 2021	-	3.040	2.296	2.496	-	-
February 2021	-	2.496	1.819	1.948	-	-
March 2020	W	2.268	1.716	1.567	-	-
Wyoming						
March 2021	-	2.448	2.080	2.186	-	-
February 2021	-	2.150	1.873	1.887	-	-
March 2020	-	1.928	1.319	1.413	-	-
PAD District 5						
March 2021	W	2.056	2.281	2.082	-	-
February 2021	W	1.921	2.085	1.932	-	-
March 2020	W	1.568	1.806	1.419	-	-
Alaska						
March 2021	W	W	W	W	-	-
February 2021	W	W	W	W	-	-
March 2020	W	W	W	W	-	-
Arizona						
March 2021	-	-	2.114	2.163	-	-
February 2021	-	-	1.959	1.886	-	-
March 2020	-	-	1.631	1.395	-	-
California						
March 2021	-	-	2.478	2.138	-	-
February 2021	-	-	2.291	2.016	-	-
March 2020	-	-	1.886	1.495	-	-
Hawaii						
March 2021	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
March 2020	-	-	W	W	-	-
Nevada						
March 2021	-	-	W	2.073	-	-
February 2021	-	-	W	1.883	-	-
March 2020	-	-	1.549	1.433	-	-
Oregon						
March 2021	-	W	2.070	1.987	-	-
February 2021	-	W	1.907	1.804	-	-
March 2020	-	W	1.457	1.291	-	-
Washington						
March 2021	W	W	2.089	1.929	-	-
February 2021	W	W	1.882	1.742	-	-
March 2020	W	W	1.512	1.250	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
March 2021	16,276.5	16,406.2	13,301.5	216,347.9	5,927.8	1,432.8	1,442.2	116.0	1,209.9	-
February 2021	14,949.3	15,076.2	12,397.6	197,442.2	6,590.1	1,346.1	1,357.5	113.4	1,091.5	-
March 2020	15,150.3	15,325.9	13,010.5	196,237.7	9,311.3	1,240.3	1,252.0	114.5	1,295.5	-
PAD District 1										
March 2021	5,168.3	5,176.7	W	62,142.6	W	506.2	510.2	-	411.8	-
February 2021	4,665.8	4,674.6	W	W	2,723.7	463.0	467.1	W	W	-
March 2020	4,842.3	4,851.5	W	57,297.0	W	440.0	443.4	W	W	-
Subdistrict 1A										
March 2021	W	W	W	W	-	W	W	-	16.4	-
February 2021	W	W	W	W	-	W	W	-	20.3	-
March 2020	W	W	W	W	-	W	W	-	20.0	-
Connecticut										
March 2021	-	W	-	1,833.8	-	-	-	-	2.4	-
February 2021	-	W	-	1,647.0	-	-	-	-	2.5	-
March 2020	-	W	-	1,601.9	-	-	-	-	5.5	-
Maine										
March 2021	-	-	-	534.6	-	-	-	-	W	-
February 2021	-	-	-	529.9	-	-	-	-	W	-
March 2020	-	-	-	497.7	-	-	-	-	W	-
Massachusetts										
March 2021	W	W	-	1,131.7	-	W	W	-	4.6	-
February 2021	W	W	-	1,049.3	-	W	W	-	5.6	-
March 2020	W	W	-	823.2	-	W	W	-	3.0	-
New Hampshire										
March 2021	W	W	W	W	-	W	W	-	-	-
February 2021	W	W	W	W	-	W	W	-	-	-
March 2020	W	W	W	W	-	W	W	-	-	-
Rhode Island										
March 2021	W	W	-	715.9	-	W	W	-	W	-
February 2021	W	W	-	660.3	-	W	W	-	W	-
March 2020	W	W	-	622.4	-	W	W	-	W	-
Vermont										
March 2021	-	-	W	W	-	-	-	-	-	-
February 2021	-	-	W	W	-	-	-	-	-	-
March 2020	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
March 2021	2,812.4	2,812.4	W	18,849.4	W	304.5	304.5	-	74.5	-
February 2021	2,506.5	2,506.5	W	16,846.0	W	275.0	275.0	W	W	-
March 2020	2,577.5	2,577.5	W	16,981.5	W	262.8	262.8	W	W	-
Delaware										
March 2021	W	W	-	924.2	-	W	W	-	5.6	-
February 2021	W	W	-	736.0	-	W	W	-	4.8	-
March 2020	W	W	-	875.1	-	W	W	-	5.0	-
District of Columbia										
March 2021	-	-	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-
March 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
March 2021	-	-	-	2,915.5	-	-	-	-	28.8	-
February 2021	-	-	-	2,702.3	-	-	-	-	25.2	-
March 2020	-	-	-	3,070.9	-	-	-	-	28.0	-
New Jersey										
March 2021	W	W	W	6,019.4	W	W	W	-	14.7	-
February 2021	W	W	W	W	878.0	W	W	W	W	-
March 2020	W	W	W	W	397.5	W	W	W	W	-
New York										
March 2021	1,805.2	1,805.2	W	W	-	198.3	198.3	-	13.0	-
February 2021	1,651.8	1,651.8	W	W	-	182.4	182.4	W	W	-
March 2020	1,676.7	1,676.7	W	W	-	171.8	171.8	W	W	-
Pennsylvania										
March 2021	W	W	-	W	W	W	W	-	12.4	-
February 2021	W	W	-	W	W	W	W	-	11.2	-
March 2020	W	W	-	W	W	W	W	-	10.5	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
March 2021	2,201.4	2,210.6	4,299.4	29,541.7	1,089.9	19,910.7	20,058.9	17,716.9	247,099.5	7,017.7
February 2021	2,047.7	2,055.2	4,102.4	27,681.1	1,544.0	18,343.1	18,488.8	16,613.4	226,214.8	8,134.1
March 2020	1,916.6	1,929.7	3,654.6	25,678.5	1,586.3	18,307.2	18,507.6	16,779.7	223,211.8	10,897.6
PAD District 1										
March 2021	755.8	755.8	W	9,001.5	W	6,430.3	6,442.6	W	71,555.9	W
February 2021	681.5	681.5	W	8,324.1	W	5,810.4	5,823.3	W	65,981.5	W
March 2020	672.2	672.2	W	W	313.1	5,954.5	5,967.1	W	65,692.9	W
Subdistrict 1A										
March 2021	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
March 2020	W	W	W	W	-	W	W	W	W	-
Connecticut										
March 2021	-	-	-	360.6	-	-	W	-	2,196.9	-
February 2021	-	-	-	327.9	-	-	W	-	1,977.4	-
March 2020	-	-	-	300.0	-	-	W	-	1,907.3	-
Maine										
March 2021	-	-	-	W	-	-	-	-	587.5	-
February 2021	-	-	-	W	-	-	-	-	591.1	-
March 2020	-	-	-	W	-	-	-	-	545.2	-
Massachusetts										
March 2021	W	W	-	198.6	-	W	W	-	1,334.9	-
February 2021	W	W	-	181.1	-	W	W	-	1,235.9	-
March 2020	W	W	-	141.5	-	W	W	-	967.6	-
New Hampshire										
March 2021	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
March 2020	W	W	W	W	-	W	W	W	W	-
Rhode Island										
March 2021	W	W	-	W	-	W	W	-	849.8	-
February 2021	W	W	-	W	-	W	W	-	782.9	-
March 2020	W	W	-	W	-	W	W	-	W	-
Vermont										
March 2021	-	-	W	W	-	-	-	W	56.6	-
February 2021	-	-	W	W	-	-	-	W	60.4	-
March 2020	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
March 2021	497.0	497.0	W	2,793.7	W	3,613.9	3,613.9	W	21,717.7	W
February 2021	442.5	442.5	W	2,572.8	W	3,223.9	3,223.9	W	W	2,954.8
March 2020	431.4	431.4	W	2,479.9	W	3,271.7	3,271.7	W	W	W
Delaware										
March 2021	W	W	-	111.5	-	W	W	-	1,041.3	-
February 2021	W	W	-	85.8	-	W	W	-	826.6	-
March 2020	W	W	-	99.7	-	W	W	-	979.8	-
District of Columbia										
March 2021	-	-	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-
March 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
March 2021	-	-	-	468.6	-	-	-	-	3,412.8	-
February 2021	-	-	-	438.9	-	-	-	-	3,166.4	-
March 2020	-	-	-	489.0	-	-	-	-	3,587.9	-
New Jersey										
March 2021	W	W	W	1,016.5	W	W	W	W	7,050.6	W
February 2021	W	W	W	873.6	W	W	W	W	6,125.9	W
March 2020	W	W	W	827.5	W	W	W	W	6,229.1	W
New York										
March 2021	329.5	329.5	W	W	W	2,333.1	2,333.1	W	W	W
February 2021	299.6	299.6	W	W	W	2,133.9	2,133.9	W	W	W
March 2020	288.0	288.0	W	W	W	2,136.5	2,136.5	W	W	W
Pennsylvania										
March 2021	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W
March 2020	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
March 2021	W	W	-	W	W	W	W	-	320.9	-
February 2021	W	W	-	36,458.0	-	W	W	-	281.3	-
March 2020	W	W	-	W	W	W	W	-	383.2	-
Florida										
March 2021	W	W	-	13,761.3	-	W	W	-	134.8	-
February 2021	W	W	-	12,850.9	-	W	W	-	117.5	-
March 2020	W	W	-	12,227.6	-	W	W	-	161.8	-
Georgia										
March 2021	W	W	-	7,366.2	-	W	W	-	37.7	-
February 2021	W	W	-	6,994.0	-	W	W	-	30.3	-
March 2020	W	W	-	7,152.4	-	W	W	-	40.3	-
North Carolina										
March 2021	W	W	-	W	W	W	W	-	72.1	-
February 2021	W	W	-	7,414.2	-	W	W	-	66.9	-
March 2020	W	W	-	W	W	W	W	-	93.0	-
South Carolina										
March 2021	W	W	-	3,773.3	-	W	W	-	24.7	-
February 2021	W	W	-	3,536.0	-	W	W	-	19.7	-
March 2020	W	W	-	3,780.0	-	W	W	-	27.5	-
Virginia										
March 2021	-	-	-	5,370.1	-	-	-	-	47.2	-
February 2021	-	-	-	4,941.8	-	-	-	-	42.9	-
March 2020	-	-	-	W	W	-	-	-	55.4	-
West Virginia										
March 2021	W	W	-	793.4	-	W	W	-	4.2	-
February 2021	W	W	-	721.0	-	W	W	-	4.1	-
March 2020	W	W	-	699.6	-	W	W	-	5.3	-
PAD District 2										
March 2021	W	W	W	71,990.4	W	W	W	-	330.9	-
February 2021	W	W	W	67,076.1	W	W	W	-	332.6	-
March 2020	W	W	-	W	W	W	W	-	350.4	-
Illinois										
March 2021	W	W	-	W	W	W	W	-	40.0	-
February 2021	W	W	-	W	W	W	W	-	40.1	-
March 2020	W	W	-	W	W	W	W	-	38.1	-
Indiana										
March 2021	W	W	-	5,387.2	-	W	W	-	13.5	-
February 2021	W	W	-	5,022.5	-	W	W	-	11.1	-
March 2020	W	W	-	5,138.9	-	W	W	-	13.1	-
Iowa										
March 2021	-	W	-	2,921.1	-	-	-	-	42.5	-
February 2021	-	W	-	2,883.4	-	-	-	-	42.4	-
March 2020	-	W	-	2,705.1	-	-	-	-	38.9	-
Kansas										
March 2021	W	W	-	3,752.4	-	W	W	-	10.9	-
February 2021	W	W	-	3,489.0	-	W	W	-	11.1	-
March 2020	W	W	-	W	W	W	W	-	11.6	-
Kentucky										
March 2021	W	W	-	3,626.2	-	W	W	-	13.7	-
February 2021	W	W	-	3,135.4	-	W	W	-	14.5	-
March 2020	W	W	-	3,166.7	-	W	W	-	13.3	-
Michigan										
March 2021	W	W	-	8,908.1	-	W	W	-	9.7	-
February 2021	W	W	-	8,737.3	-	W	W	-	10.4	-
March 2020	W	W	-	7,838.7	-	W	W	-	12.9	-
Minnesota										
March 2021	W	W	W	W	-	W	W	-	52.7	-
February 2021	W	W	W	W	-	W	W	-	57.7	-
March 2020	W	W	-	3,821.9	-	W	W	-	48.7	-
Missouri										
March 2021	-	W	-	2,915.6	-	-	-	-	16.1	-
February 2021	-	W	-	2,450.5	-	-	-	-	12.2	-
March 2020	-	W	-	2,759.3	-	-	-	-	14.2	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
March 2021	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W
March 2020	W	W	-	W	W	W	W	-	41,917.6	81.9
Florida										
March 2021	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	1,991.9	-	W	W	-	14,960.3	-
March 2020	W	W	-	W	W	W	W	-	W	W
Georgia										
March 2021	W	W	-	1,023.5	-	W	W	-	8,427.5	-
February 2021	W	W	-	951.5	-	W	W	-	7,975.8	-
March 2020	W	W	-	890.1	-	W	W	-	8,082.8	-
North Carolina										
March 2021	W	W	-	1,065.9	-	W	W	-	W	W
February 2021	W	W	-	986.1	-	W	W	-	8,467.3	-
March 2020	W	W	-	960.8	-	W	W	-	W	W
South Carolina										
March 2021	W	W	-	433.1	-	W	W	-	4,231.1	-
February 2021	W	W	-	391.2	-	W	W	-	3,947.0	-
March 2020	W	W	-	406.8	-	W	W	-	4,214.2	-
Virginia										
March 2021	-	-	-	767.9	-	-	-	-	6,185.3	-
February 2021	-	-	-	704.3	-	-	-	-	5,689.0	-
March 2020	-	-	-	721.5	-	-	-	-	W	W
West Virginia										
March 2021	W	W	-	39.7	-	W	W	-	837.4	-
February 2021	W	W	-	W	W	W	W	-	W	W
March 2020	W	W	-	35.5	-	W	W	-	740.4	-
PAD District 2										
March 2021	W	W	W	6,486.8	W	W	W	W	78,808.2	W
February 2021	W	W	W	6,208.7	W	W	W	W	73,617.4	W
March 2020	W	W	-	W	W	W	W	-	70,096.2	610.5
Illinois										
March 2021	W	W	-	1,152.7	-	W	W	-	W	W
February 2021	W	W	-	1,074.2	-	W	W	-	W	W
March 2020	W	W	-	937.8	-	W	W	-	W	W
Indiana										
March 2021	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W
March 2020	W	W	-	W	W	W	W	-	W	W
Iowa										
March 2021	-	-	-	265.0	-	-	W	-	3,228.6	-
February 2021	-	-	-	270.6	-	-	W	-	3,196.4	-
March 2020	-	-	-	232.1	-	-	W	-	2,976.1	-
Kansas										
March 2021	-	-	-	W	W	W	W	-	W	W
February 2021	-	-	-	W	W	W	W	-	W	W
March 2020	-	-	-	291.2	-	W	W	-	W	W
Kentucky										
March 2021	W	W	-	243.6	-	W	W	-	3,883.5	-
February 2021	W	W	-	216.1	-	W	W	-	3,366.0	-
March 2020	W	W	-	209.7	-	W	W	-	3,389.6	-
Michigan										
March 2021	W	W	-	600.4	-	W	W	-	9,518.2	-
February 2021	W	W	-	W	W	W	W	-	W	W
March 2020	W	W	-	W	W	W	W	-	W	W
Minnesota										
March 2021	W	W	W	W	W	W	W	W	4,723.2	W
February 2021	W	W	W	W	W	W	W	W	5,095.4	W
March 2020	W	W	-	W	W	W	W	-	W	W
Missouri										
March 2021	-	-	-	285.1	-	-	W	-	3,216.8	-
February 2021	-	-	-	221.8	-	-	W	-	2,684.5	-
March 2020	-	-	-	251.2	-	-	W	-	3,024.7	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
March 2021	W	W	-	1,432.9	-	W	W	-	11.1	-
February 2021	W	W	-	1,470.4	-	W	W	-	11.3	-
March 2020	W	W	-	1,245.9	-	W	W	-	14.6	-
North Dakota										
March 2021	W	W	-	729.3	-	W	W	-	13.5	-
February 2021	W	W	-	755.9	-	W	W	-	15.2	-
March 2020	W	W	-	718.5	-	W	W	-	12.3	-
Ohio										
March 2021	W	W	-	9,426.1	-	W	W	-	18.7	-
February 2021	W	W	-	8,686.4	-	W	W	-	16.9	-
March 2020	W	W	-	8,329.2	-	W	W	-	21.1	-
Oklahoma										
March 2021	W	W	-	4,073.2	-	W	W	-	1.3	-
February 2021	W	W	-	W	W	W	W	-	1.1	-
March 2020	W	W	-	W	W	W	W	-	5.7	-
South Dakota										
March 2021	W	W	-	911.4	-	W	W	-	12.0	-
February 2021	W	W	-	937.6	-	W	W	-	14.4	-
March 2020	W	W	-	791.5	-	W	W	-	11.7	-
Tennessee										
March 2021	W	W	-	8,567.8	-	W	W	-	45.5	-
February 2021	W	W	-	7,216.4	-	W	W	-	39.4	-
March 2020	W	W	-	7,755.4	-	W	W	-	68.3	-
Wisconsin										
March 2021	W	W	-	4,988.8	-	W	W	-	29.5	-
February 2021	W	W	-	5,039.1	-	W	W	-	34.8	-
March 2020	W	W	-	4,305.0	-	W	W	-	26.1	-
PAD District 3										
March 2021	W	W	W	47,618.8	W	W	W	-	194.1	-
February 2021	W	W	49.0	40,800.7	3,573.8	W	W	-	140.1	-
March 2020	745.4	754.3	160.2	43,514.5	5,415.5	66.5	66.7	-	207.3	-
Alabama										
March 2021	W	W	-	W	W	W	W	-	25.8	-
February 2021	W	W	-	4,315.0	-	W	W	-	19.3	-
March 2020	W	W	-	4,548.2	-	W	W	-	30.7	-
Arkansas										
March 2021	-	-	-	2,671.7	-	-	-	-	13.8	-
February 2021	-	-	-	2,388.8	-	-	-	-	10.9	-
March 2020	-	-	-	2,632.1	-	-	-	-	10.3	-
Louisiana										
March 2021	-	W	-	W	W	-	-	-	9.6	-
February 2021	-	W	-	W	W	-	-	-	6.4	-
March 2020	-	W	-	W	W	-	-	-	9.8	-
Mississippi										
March 2021	-	-	-	W	W	-	-	-	14.3	-
February 2021	-	-	-	W	W	-	-	-	12.7	-
March 2020	-	-	-	2,558.5	325.9	-	-	-	19.7	-
New Mexico										
March 2021	W	W	26.1	1,262.9	-	W	W	-	6.7	-
February 2021	W	W	W	W	-	W	W	-	6.0	-
March 2020	306.5	309.2	W	W	-	37.8	37.8	-	8.8	-
Texas										
March 2021	W	W	W	30,439.3	W	W	W	-	123.8	-
February 2021	W	W	W	25,803.4	W	W	W	-	84.8	-
March 2020	W	W	W	27,313.9	W	W	W	-	128.0	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
March 2021	-	-	-	136.6	-	W	W	-	1,580.5	-
February 2021	-	-	-	135.5	-	W	W	-	1,617.1	-
March 2020	-	-	-	132.2	-	W	W	-	1,392.7	-
North Dakota										
March 2021	W	W	-	97.5	-	W	W	-	840.3	-
February 2021	W	W	-	108.9	-	W	W	-	880.0	-
March 2020	W	W	-	83.6	-	W	W	-	814.4	-
Ohio										
March 2021	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W
March 2020	W	W	-	W	W	W	W	-	W	W
Oklahoma										
March 2021	W	W	-	476.0	342.6	W	W	-	4,550.6	342.6
February 2021	W	W	-	W	W	W	W	-	W	W
March 2020	W	W	-	W	W	W	W	-	3,968.2	440.3
South Dakota										
March 2021	W	W	-	88.4	-	W	W	-	1,011.7	-
February 2021	W	W	-	93.4	-	W	W	-	1,045.3	-
March 2020	W	W	-	79.8	-	W	W	-	883.0	-
Tennessee										
March 2021	W	W	-	819.3	-	W	W	-	9,432.6	-
February 2021	W	W	-	739.3	-	W	W	-	7,995.2	-
March 2020	W	W	-	768.5	-	W	W	-	8,592.2	-
Wisconsin										
March 2021	W	W	-	435.6	-	W	W	-	5,453.8	-
February 2021	W	W	-	547.7	-	W	W	-	5,621.6	-
March 2020	W	W	-	367.5	-	W	W	-	4,698.5	-
PAD District 3										
March 2021	W	74.1	W	5,641.4	W	W	935.1	170.3	53,454.4	3,122.3
February 2021	W	75.4	W	5,008.7	W	W	828.7	W	45,949.5	W
March 2020	65.8	68.9	29.0	5,019.3	496.4	877.8	889.8	189.2	48,741.1	5,911.9
Alabama										
March 2021	W	5.2	-	468.6	-	W	W	-	W	W
February 2021	W	4.8	-	428.7	-	W	W	-	4,763.1	-
March 2020	W	W	-	427.8	-	W	11.6	-	5,006.7	-
Arkansas										
March 2021	-	-	-	261.3	-	-	-	-	2,946.9	-
February 2021	-	-	-	228.4	-	-	-	-	2,628.0	-
March 2020	-	-	-	241.4	-	-	-	-	2,883.7	-
Louisiana										
March 2021	-	W	-	W	W	-	W	-	6,476.7	1,317.5
February 2021	-	-	-	W	W	-	W	-	5,457.1	1,807.6
March 2020	-	-	-	W	W	-	W	-	5,754.6	2,996.9
Mississippi										
March 2021	-	-	-	256.8	-	-	-	-	W	W
February 2021	-	-	-	258.8	-	-	-	-	W	W
March 2020	-	-	-	217.3	-	-	-	-	2,795.6	325.9
New Mexico										
March 2021	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
March 2020	32.0	32.3	W	W	-	376.3	379.3	W	W	-
Texas										
March 2021	W	W	W	3,812.0	W	W	W	W	34,375.0	W
February 2021	W	W	W	3,359.4	W	W	W	33.7	29,247.5	1,493.0
March 2020	W	W	W	W	W	W	W	W	W	2,589.1

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
March 2021	277.3	285.6	W	W	-	55.5	56.1	-	109.0	-
February 2021	261.8	269.9	W	W	-	59.0	60.8	-	94.8	-
March 2020	W	W	W	W	-	W	W	-	92.2	-
Colorado										
March 2021	142.0	143.3	W	W	-	35.2	35.3	-	45.7	-
February 2021	139.0	140.4	W	W	-	36.1	36.1	-	24.9	-
March 2020	W	122.4	W	W	-	32.9	33.6	-	25.5	-
Idaho										
March 2021	W	W	-	1,341.9	-	W	W	-	3.7	-
February 2021	W	W	-	1,317.1	-	W	W	-	3.1	-
March 2020	W	W	-	1,079.5	-	W	W	-	6.5	-
Montana										
March 2021	W	W	-	1,149.5	-	W	W	-	6.0	-
February 2021	W	W	-	1,037.3	-	W	W	-	4.7	-
March 2020	W	W	-	1,011.5	-	W	W	-	5.6	-
Utah										
March 2021	W	W	W	W	-	W	W	-	46.5	-
February 2021	W	W	W	W	-	W	W	-	52.6	-
March 2020	W	W	W	W	-	W	10.7	-	42.3	-
Wyoming										
March 2021	W	7.3	-	674.6	-	W	W	-	7.1	-
February 2021	W	6.6	-	701.8	-	W	W	-	9.6	-
March 2020	W	6.5	-	844.8	-	W	W	-	12.3	-
PAD District 5										
March 2021	3,343.8	3,368.0	12,123.0	W	W	511.7	512.3	116.0	164.1	-
February 2021	3,072.5	3,097.7	11,367.4	W	W	480.7	481.1	W	W	-
March 2020	3,144.0	3,201.1	11,908.5	22,625.2	858.5	440.9	441.8	W	W	-
Alaska										
March 2021	W	W	W	413.3	-	W	W	W	W	-
February 2021	W	W	W	402.5	-	W	W	W	W	-
March 2020	W	W	W	W	W	W	W	W	W	-
Arizona										
March 2021	W	W	559.2	4,166.1	-	W	W	W	W	-
February 2021	W	W	516.8	3,880.2	-	W	W	W	W	-
March 2020	W	W	1,122.3	3,569.9	-	W	W	W	W	-
California										
March 2021	2,499.0	2,499.8	9,338.8	11,924.2	-	453.6	453.7	75.5	88.5	-
February 2021	2,336.1	2,337.1	8,845.6	10,952.2	-	429.9	429.9	73.6	80.7	-
March 2020	2,217.4	2,218.5	W	10,681.5	W	375.9	376.0	W	W	-
Hawaii										
March 2021	W	W	W	W	W	W	W	W	W	-
February 2021	W	W	W	W	W	W	W	W	W	-
March 2020	W	W	W	W	W	W	W	W	W	-
Nevada										
March 2021	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
March 2020	W	W	W	W	-	W	W	W	W	-
Oregon										
March 2021	72.5	72.5	594.2	W	W	5.1	5.1	W	W	-
February 2021	65.3	65.3	509.2	2,513.8	-	4.6	4.6	2.8	4.4	-
March 2020	70.0	70.0	548.8	2,512.5	-	4.4	4.4	W	W	-
Washington										
March 2021	255.2	260.4	745.2	4,399.2	-	27.0	27.1	W	W	-
February 2021	193.6	197.0	710.5	3,929.5	-	21.3	21.3	W	W	-
March 2020	275.0	281.0	686.5	4,114.6	-	24.9	25.2	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
March 2021	56.0	W	W	W	-	388.8	W	W	W	-
February 2021	56.4	W	W	W	-	377.2	W	W	W	-
March 2020	W	W	W	W	-	W	W	W	W	-
Colorado										
March 2021	31.2	31.2	W	W	-	208.4	209.8	W	W	-
February 2021	31.6	31.6	W	W	-	206.7	208.1	W	W	-
March 2020	W	27.2	W	W	-	178.3	183.2	W	W	-
Idaho										
March 2021	W	W	-	259.0	-	W	W	-	1,604.5	-
February 2021	W	W	-	262.2	-	W	W	-	1,582.4	-
March 2020	W	W	-	209.7	-	W	W	-	1,295.6	-
Montana										
March 2021	W	W	-	234.9	-	W	W	-	1,390.5	-
February 2021	W	W	-	264.9	-	W	W	-	1,306.9	-
March 2020	W	W	-	208.3	-	W	W	-	1,225.4	-
Utah										
March 2021	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
March 2020	W	W	W	W	-	W	66.1	W	W	-
Wyoming										
March 2021	W	W	-	127.3	-	W	9.2	-	809.0	-
February 2021	W	W	-	132.4	-	W	8.4	-	843.8	-
March 2020	W	W	-	150.9	-	W	8.3	-	1,008.1	-
PAD District 5										
March 2021	903.7	905.3	3,930.9	W	W	4,759.2	4,785.5	16,169.9	W	W
February 2021	860.0	861.0	W	W	44.9	4,413.1	4,439.8	15,254.5	W	W
March 2020	776.7	782.6	W	W	W	4,361.6	4,425.5	15,377.6	W	W
Alaska										
March 2021	W	W	W	W	-	W	W	W	473.3	-
February 2021	W	W	W	W	-	W	W	W	459.3	-
March 2020	W	W	W	31.0	-	W	W	W	416.9	W
Arizona										
March 2021	W	W	W	W	-	W	W	667.2	4,758.8	-
February 2021	W	W	W	W	-	W	W	620.1	4,502.9	-
March 2020	W	W	W	W	-	W	W	1,249.8	4,132.8	-
California										
March 2021	779.4	779.4	3,228.3	3,696.3	-	3,732.1	3,733.0	12,642.5	15,709.0	-
February 2021	748.1	748.1	3,119.7	3,520.1	-	3,514.2	3,515.1	12,039.0	14,553.0	-
March 2020	644.6	644.6	2,730.4	W	W	3,237.9	3,239.2	W	13,853.9	W
Hawaii										
March 2021	W	W	W	W	W	W	W	W	W	W
February 2021	W	W	W	W	W	W	W	W	W	W
March 2020	W	W	W	W	W	W	W	W	W	W
Nevada										
March 2021	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
March 2020	W	W	W	W	-	W	W	W	W	-
Oregon										
March 2021	12.2	12.2	119.8	393.7	-	89.8	89.8	W	3,088.0	W
February 2021	11.0	11.0	108.0	356.7	-	80.9	80.9	620.0	2,874.9	-
March 2020	10.2	10.2	99.4	W	W	84.6	84.6	W	2,839.7	W
Washington										
March 2021	39.5	39.6	190.3	W	W	321.6	327.1	W	5,359.8	W
February 2021	31.9	31.9	180.9	W	W	246.7	250.3	W	4,805.3	W
March 2020	37.6	38.0	164.4	W	W	337.5	344.2	W	4,972.6	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
March 2021	12,441.4	12,569.6	W	178,891.6	W
February 2021	11,462.3	11,592.5	W	164,132.1	W
March 2020	11,604.6	11,786.0	W	162,124.7	W
PAD District 1					
March 2021	W	W	W	48,220.8	W
February 2021	W	W	W	44,935.6	W
March 2020	W	W	W	44,556.9	W
Subdistrict 1A					
March 2021	-	-	W	W	-
February 2021	-	-	W	W	-
March 2020	-	-	W	W	-
Connecticut					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Maine					
March 2021	-	-	-	W	-
February 2021	-	-	-	W	-
March 2020	-	-	-	W	-
Massachusetts					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
New Hampshire					
March 2021	-	-	W	-	-
February 2021	-	-	W	-	-
March 2020	-	-	W	-	-
Rhode Island					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Vermont					
March 2021	-	-	W	W	-
February 2021	-	-	W	60.4	-
March 2020	-	-	W	W	-
Subdistrict 1B					
March 2021	W	W	W	6,463.0	W
February 2021	W	W	W	W	W
March 2020	W	W	W	W	W
Delaware					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
District of Columbia					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Maryland					
March 2021	-	-	-	W	-
February 2021	-	-	-	W	-
March 2020	-	-	-	317.3	-
New Jersey					
March 2021	-	-	-	-	W
February 2021	-	-	-	-	W
March 2020	-	-	-	-	136.5
New York					
March 2021	W	W	W	W	W
February 2021	W	W	W	W	W
March 2020	W	W	W	W	W
Pennsylvania					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
March 2021	7,469.4	7,489.3	W	68,207.8	W
February 2021	6,880.9	6,896.3	W	62,082.7	W
March 2020	6,702.6	6,721.6	W	61,087.1	W
PAD District 1					
March 2021	W	W	W	23,335.1	W
February 2021	W	W	W	21,045.9	W
March 2020	W	W	W	21,136.0	W
Subdistrict 1A					
March 2021	W	W	-	4,706.5	-
February 2021	W	W	-	4,315.5	-
March 2020	W	W	-	3,924.4	-
Connecticut					
March 2021	-	W	-	2,196.9	-
February 2021	-	W	-	1,977.4	-
March 2020	-	W	-	1,907.3	-
Maine					
March 2021	-	-	-	W	-
February 2021	-	-	-	W	-
March 2020	-	-	-	W	-
Massachusetts					
March 2021	W	W	-	1,334.9	-
February 2021	W	W	-	1,235.9	-
March 2020	W	W	-	967.6	-
New Hampshire					
March 2021	W	W	-	W	-
February 2021	W	W	-	W	-
March 2020	W	W	-	W	-
Rhode Island					
March 2021	W	W	-	W	-
February 2021	W	W	-	782.9	-
March 2020	W	W	-	W	-
Vermont					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Subdistrict 1B					
March 2021	W	W	W	15,254.7	W
February 2021	W	W	W	13,592.3	W
March 2020	W	W	W	13,960.7	W
Delaware					
March 2021	W	W	-	1,041.3	-
February 2021	W	W	-	826.6	-
March 2020	W	W	-	979.8	-
District of Columbia					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Maryland					
March 2021	-	-	-	W	-
February 2021	-	-	-	W	-
March 2020	-	-	-	3,270.7	-
New Jersey					
March 2021	W	W	W	7,050.6	W
February 2021	W	W	W	6,125.9	W
March 2020	W	W	W	6,229.1	W
New York					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	W	W	W	W	-
Pennsylvania					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
March 2021	19,910.7	20,058.9	17,716.9	247,099.5	7,017.7
February 2021	18,343.1	18,488.8	16,613.4	226,214.8	8,134.1
March 2020	18,307.2	18,507.6	16,779.7	223,211.8	10,897.6
PAD District 1					
March 2021	6,430.3	6,442.6	W	71,555.9	W
February 2021	5,810.4	5,823.3	W	65,981.5	W
March 2020	5,954.5	5,967.1	W	65,692.9	W
Subdistrict 1A					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	W	W	W	W	-
Connecticut					
March 2021	-	W	-	2,196.9	-
February 2021	-	W	-	1,977.4	-
March 2020	-	W	-	1,907.3	-
Maine					
March 2021	-	-	-	587.5	-
February 2021	-	-	-	591.1	-
March 2020	-	-	-	545.2	-
Massachusetts					
March 2021	W	W	-	1,334.9	-
February 2021	W	W	-	1,235.9	-
March 2020	W	W	-	967.6	-
New Hampshire					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	W	W	W	W	-
Rhode Island					
March 2021	W	W	-	849.8	-
February 2021	W	W	-	782.9	-
March 2020	W	W	-	W	-
Vermont					
March 2021	-	-	W	56.6	-
February 2021	-	-	W	60.4	-
March 2020	-	-	W	W	-
Subdistrict 1B					
March 2021	3,613.9	3,613.9	W	21,717.7	W
February 2021	3,223.9	3,223.9	W	W	2,954.8
March 2020	3,271.7	3,271.7	W	W	W
Delaware					
March 2021	W	W	-	1,041.3	-
February 2021	W	W	-	826.6	-
March 2020	W	W	-	979.8	-
District of Columbia					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Maryland					
March 2021	-	-	-	3,412.8	-
February 2021	-	-	-	3,166.4	-
March 2020	-	-	-	3,587.9	-
New Jersey					
March 2021	W	W	W	7,050.6	W
February 2021	W	W	W	6,125.9	W
March 2020	W	W	W	6,229.1	W
New York					
March 2021	2,333.1	2,333.1	W	W	W
February 2021	2,133.9	2,133.9	W	W	W
March 2020	2,136.5	2,136.5	W	W	W
Pennsylvania					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	38,666.6	81.9
Florida					
March 2021	W	W	-	W	W
February 2021	W	W	-	14,960.3	-
March 2020	W	W	-	W	W
Georgia					
March 2021	W	W	-	8,427.5	-
February 2021	W	W	-	7,975.8	-
March 2020	W	W	-	8,082.8	-
North Carolina					
March 2021	W	W	-	W	W
February 2021	W	W	-	8,467.3	-
March 2020	W	W	-	W	W
South Carolina					
March 2021	W	W	-	4,231.1	-
February 2021	W	W	-	3,947.0	-
March 2020	W	W	-	4,214.2	-
Virginia					
March 2021	-	-	-	2,811.5	-
February 2021	-	-	-	2,550.9	-
March 2020	-	-	-	W	W
West Virginia					
March 2021	W	W	-	837.4	-
February 2021	W	W	-	W	W
March 2020	W	W	-	740.4	-
PAD District 2					
March 2021	W	W	W	W	W
February 2021	W	W	W	W	W
March 2020	W	W	-	W	W
Illinois					
March 2021	W	W	-	3,841.3	-
February 2021	W	W	-	3,507.3	-
March 2020	W	W	-	3,186.0	-
Indiana					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Iowa					
March 2021	-	W	-	3,228.6	-
February 2021	-	W	-	3,196.4	-
March 2020	-	W	-	2,976.1	-
Kansas					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Kentucky					
March 2021	W	W	-	3,124.8	-
February 2021	W	W	-	2,695.5	-
March 2020	W	W	-	2,713.6	-
Michigan					
March 2021	W	W	-	9,518.2	-
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Minnesota					
March 2021	W	W	W	4,723.2	W
February 2021	W	W	W	5,095.4	W
March 2020	W	W	-	W	W
Missouri					
March 2021	-	W	-	2,828.2	-
February 2021	-	W	-	2,336.3	-
March 2020	-	W	-	2,558.7	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated			
	Sales to end users		Sales for resale	
	Through retail outlets	Total[a]	DTW	Rack Bulk
Subdistrict 1C				
March 2021	-	-	-	3,373.8 -
February 2021	-	-	-	3,138.1 -
March 2020	-	-	-	3,251.0 -
Florida				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
Georgia				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
North Carolina				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
South Carolina				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
Virginia				
March 2021	-	-	-	3,373.8 -
February 2021	-	-	-	3,138.1 -
March 2020	-	-	-	3,251.0 -
West Virginia				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
PAD District 2				
March 2021	W	W	-	W W
February 2021	W	W	-	W W
March 2020	W	W	-	W W
Illinois				
March 2021	W	W	-	W W
February 2021	W	W	-	W W
March 2020	W	W	-	W W
Indiana				
March 2021	W	W	-	933.0 -
February 2021	W	W	-	868.8 -
March 2020	W	W	-	835.0 -
Iowa				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
Kansas				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
Kentucky				
March 2021	W	W	-	758.8 -
February 2021	W	W	-	670.5 -
March 2020	W	W	-	676.0 -
Michigan				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
Minnesota				
March 2021	-	-	-	- -
February 2021	-	-	-	- -
March 2020	-	-	-	- -
Missouri				
March 2021	-	-	-	388.6 -
February 2021	-	-	-	348.2 -
March 2020	-	-	-	466.0 -

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	41,917.6	81.9
Florida					
March 2021	W	W	-	W	W
February 2021	W	W	-	14,960.3	-
March 2020	W	W	-	W	W
Georgia					
March 2021	W	W	-	8,427.5	-
February 2021	W	W	-	7,975.8	-
March 2020	W	W	-	8,082.8	-
North Carolina					
March 2021	W	W	-	W	W
February 2021	W	W	-	8,467.3	-
March 2020	W	W	-	W	W
South Carolina					
March 2021	W	W	-	4,231.1	-
February 2021	W	W	-	3,947.0	-
March 2020	W	W	-	4,214.2	-
Virginia					
March 2021	-	-	-	6,185.3	-
February 2021	-	-	-	5,689.0	-
March 2020	-	-	-	W	W
West Virginia					
March 2021	W	W	-	837.4	-
February 2021	W	W	-	W	W
March 2020	W	W	-	740.4	-
PAD District 2					
March 2021	W	W	W	78,808.2	W
February 2021	W	W	W	73,617.4	W
March 2020	W	W	-	70,096.2	610.5
Illinois					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Indiana					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Iowa					
March 2021	-	W	-	3,228.6	-
February 2021	-	W	-	3,196.4	-
March 2020	-	W	-	2,976.1	-
Kansas					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Kentucky					
March 2021	W	W	-	3,883.5	-
February 2021	W	W	-	3,366.0	-
March 2020	W	W	-	3,389.6	-
Michigan					
March 2021	W	W	-	9,518.2	-
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Minnesota					
March 2021	W	W	W	4,723.2	W
February 2021	W	W	W	5,095.4	W
March 2020	W	W	-	W	W
Missouri					
March 2021	-	W	-	3,216.8	-
February 2021	-	W	-	2,684.5	-
March 2020	-	W	-	3,024.7	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
March 2021	W	W	-	1,580.5	-
February 2021	W	W	-	1,617.1	-
March 2020	W	W	-	1,392.7	-
North Dakota					
March 2021	W	W	-	840.3	-
February 2021	W	W	-	880.0	-
March 2020	W	W	-	814.4	-
Ohio					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Oklahoma					
March 2021	W	W	-	4,550.6	342.6
February 2021	W	W	-	W	W
March 2020	W	W	-	3,968.2	440.3
South Dakota					
March 2021	W	W	-	1,011.7	-
February 2021	W	W	-	1,045.3	-
March 2020	W	W	-	883.0	-
Tennessee					
March 2021	W	W	-	9,432.6	-
February 2021	W	W	-	7,995.2	-
March 2020	W	W	-	8,592.2	-
Wisconsin					
March 2021	W	W	-	3,817.1	-
February 2021	W	W	-	3,949.3	-
March 2020	W	W	-	3,284.4	-
PAD District 3					
March 2021	W	W	170.3	W	W
February 2021	W	W	W	W	4,532.0
March 2020	W	W	189.2	W	W
Alabama					
March 2021	W	W	-	W	W
February 2021	W	W	-	4,763.1	-
March 2020	W	11.6	-	5,006.7	-
Arkansas					
March 2021	-	-	-	2,946.9	-
February 2021	-	-	-	2,628.0	-
March 2020	-	-	-	2,883.7	-
Louisiana					
March 2021	-	W	-	W	1,317.5
February 2021	-	W	-	W	1,807.6
March 2020	-	W	-	5,754.6	2,996.9
Mississippi					
March 2021	-	-	-	W	W
February 2021	-	-	-	W	W
March 2020	-	-	-	2,795.6	325.9
New Mexico					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	376.3	379.3	W	W	-
Texas					
March 2021	W	W	W	W	W
February 2021	W	W	33.7	16,191.1	W
March 2020	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
North Dakota					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Ohio					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Oklahoma					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
South Dakota					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Tennessee					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Wisconsin					
March 2021	W	W	-	1,636.8	-
February 2021	W	W	-	1,672.3	-
March 2020	W	W	-	1,414.2	-
PAD District 3					
March 2021	W	W	-	W	-
February 2021	W	W	-	W	W
March 2020	W	W	-	W	-
Alabama					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Arkansas					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Louisiana					
March 2021	-	-	-	W	-
February 2021	-	-	-	W	-
March 2020	-	-	-	-	-
Mississippi					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
New Mexico					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Texas					
March 2021	W	W	-	W	-
February 2021	W	W	-	13,056.5	W
March 2020	W	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
March 2021	W	W	-	1,580.5	-
February 2021	W	W	-	1,617.1	-
March 2020	W	W	-	1,392.7	-
North Dakota					
March 2021	W	W	-	840.3	-
February 2021	W	W	-	880.0	-
March 2020	W	W	-	814.4	-
Ohio					
March 2021	W	W	-	W	W
February 2021	W	W	-	W	W
March 2020	W	W	-	W	W
Oklahoma					
March 2021	W	W	-	4,550.6	342.6
February 2021	W	W	-	W	W
March 2020	W	W	-	3,968.2	440.3
South Dakota					
March 2021	W	W	-	1,011.7	-
February 2021	W	W	-	1,045.3	-
March 2020	W	W	-	883.0	-
Tennessee					
March 2021	W	W	-	9,432.6	-
February 2021	W	W	-	7,995.2	-
March 2020	W	W	-	8,592.2	-
Wisconsin					
March 2021	W	W	-	5,453.8	-
February 2021	W	W	-	5,621.6	-
March 2020	W	W	-	4,698.5	-
PAD District 3					
March 2021	W	935.1	170.3	53,454.4	3,122.3
February 2021	W	828.7	W	45,949.5	W
March 2020	877.8	889.8	189.2	48,741.1	5,911.9
Alabama					
March 2021	W	W	-	W	W
February 2021	W	W	-	4,763.1	-
March 2020	W	11.6	-	5,006.7	-
Arkansas					
March 2021	-	-	-	2,946.9	-
February 2021	-	-	-	2,628.0	-
March 2020	-	-	-	2,883.7	-
Louisiana					
March 2021	-	W	-	6,476.7	1,317.5
February 2021	-	W	-	5,457.1	1,807.6
March 2020	-	W	-	5,754.6	2,996.9
Mississippi					
March 2021	-	-	-	W	W
February 2021	-	-	-	W	W
March 2020	-	-	-	2,795.6	325.9
New Mexico					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	376.3	379.3	W	W	-
Texas					
March 2021	W	W	W	34,375.0	W
February 2021	W	W	33.7	29,247.5	1,493.0
March 2020	W	W	W	W	2,589.1

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
March 2021	388.8	W	W	W	-
February 2021	377.2	W	W	W	-
March 2020	W	W	W	W	-
Colorado					
March 2021	208.4	209.8	W	W	-
February 2021	206.7	208.1	W	W	-
March 2020	178.3	183.2	W	W	-
Idaho					
March 2021	W	W	-	1,604.5	-
February 2021	W	W	-	1,582.4	-
March 2020	W	W	-	1,295.6	-
Montana					
March 2021	W	W	-	1,390.5	-
February 2021	W	W	-	1,306.9	-
March 2020	W	W	-	1,225.4	-
Utah					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	W	66.1	W	W	-
Wyoming					
March 2021	W	9.2	-	809.0	-
February 2021	W	8.4	-	843.8	-
March 2020	W	8.3	-	1,008.1	-
PAD District 5					
March 2021	1,027.1	1,052.6	W	W	W
February 2021	899.0	924.6	W	W	W
March 2020	1,123.7	1,185.7	2,784.9	W	W
Alaska					
March 2021	W	W	W	473.3	-
February 2021	W	W	W	459.3	-
March 2020	W	W	W	416.9	W
Arizona					
March 2021	W	W	W	1,884.2	-
February 2021	W	W	W	1,798.5	-
March 2020	W	W	W	1,575.0	-
California					
March 2021	-	-	-	W	-
February 2021	-	-	-	W	-
March 2020	-	-	-	W	-
Hawaii					
March 2021	W	W	W	W	W
February 2021	W	W	W	W	W
March 2020	W	W	W	W	W
Nevada					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	W	W	W	W	-
Oregon					
March 2021	89.8	89.8	W	3,088.0	W
February 2021	80.9	80.9	620.0	2,874.9	-
March 2020	84.6	84.6	W	2,839.7	W
Washington					
March 2021	321.6	327.1	W	5,359.8	W
February 2021	246.7	250.3	W	4,805.3	W
March 2020	337.5	344.2	W	4,972.6	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Colorado					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Idaho					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Montana					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Utah					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Wyoming					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
PAD District 5					
March 2021	3,732.1	3,733.0	W	W	-
February 2021	3,514.2	3,515.2	W	W	-
March 2020	3,237.9	3,239.8	12,592.7	W	W
Alaska					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Arizona					
March 2021	-	-	W	2,874.6	-
February 2021	-	W	W	2,704.4	-
March 2020	-	W	W	2,557.9	-
California					
March 2021	3,732.1	3,733.0	12,642.5	W	-
February 2021	3,514.2	W	12,039.0	W	-
March 2020	3,237.9	W	W	W	W
Hawaii					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Nevada					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Oregon					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-
Washington					
March 2021	-	-	-	-	-
February 2021	-	-	-	-	-
March 2020	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
March 2021	388.8	W	W	W	-
February 2021	377.2	W	W	W	-
March 2020	W	W	W	W	-
Colorado					
March 2021	208.4	209.8	W	W	-
February 2021	206.7	208.1	W	W	-
March 2020	178.3	183.2	W	W	-
Idaho					
March 2021	W	W	-	1,604.5	-
February 2021	W	W	-	1,582.4	-
March 2020	W	W	-	1,295.6	-
Montana					
March 2021	W	W	-	1,390.5	-
February 2021	W	W	-	1,306.9	-
March 2020	W	W	-	1,225.4	-
Utah					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	W	66.1	W	W	-
Wyoming					
March 2021	W	9.2	-	809.0	-
February 2021	W	8.4	-	843.8	-
March 2020	W	8.3	-	1,008.1	-
PAD District 5					
March 2021	4,759.2	4,785.5	16,169.9	W	W
February 2021	4,413.1	4,439.8	15,254.5	W	W
March 2020	4,361.6	4,425.5	15,377.6	W	W
Alaska					
March 2021	W	W	W	473.3	-
February 2021	W	W	W	459.3	-
March 2020	W	W	W	416.9	W
Arizona					
March 2021	W	W	667.2	4,758.8	-
February 2021	W	W	620.1	4,502.9	-
March 2020	W	W	1,249.8	4,132.8	-
California					
March 2021	3,732.1	3,733.0	12,642.5	15,709.0	-
February 2021	3,514.2	3,515.1	12,039.0	14,553.0	-
March 2020	3,237.9	3,239.2	W	13,853.9	W
Hawaii					
March 2021	W	W	W	W	W
February 2021	W	W	W	W	W
March 2020	W	W	W	W	W
Nevada					
March 2021	W	W	W	W	-
February 2021	W	W	W	W	-
March 2020	W	W	W	W	-
Oregon					
March 2021	89.8	89.8	W	3,088.0	W
February 2021	80.9	80.9	620.0	2,874.9	-
March 2020	84.6	84.6	W	2,839.7	W
Washington					
March 2021	321.6	327.1	W	5,359.8	W
February 2021	246.7	250.3	W	4,805.3	W
March 2020	337.5	344.2	W	4,972.6	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
March 2021	5.1	369.4	24,673.6	25,777.8	W	420.0	120.1	828.0	2,979.5	24,817.1
February 2021	2.1	296.6	20,690.1	20,351.6	W	1,103.3	153.9	3,251.6	4,190.2	36,796.2
March 2020	W	375.9	27,228.2	35,401.5	W	934.2	113.8	853.4	4,283.3	31,673.5
PAD District 1										
March 2021	1.9	113.8	3,903.9	4,623.0	W	180.6	-	W	-	5,299.9
February 2021	W	87.0	3,051.0	3,576.4	W	586.2	-	W	-	7,177.0
March 2020	W	127.0	3,706.7	7,117.5	W	370.2	-	W	-	5,102.0
Subdistrict 1A										
March 2021	W	W	198.5	W	W	-	-	-	-	793.3
February 2021	W	W	130.1	W	W	W	-	W	-	833.1
March 2020	-	W	W	766.0	W	W	-	-	-	784.9
Connecticut										
March 2021	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	W	-	-	-	W
March 2020	-	-	W	W	-	W	-	-	-	64.1
Maine										
March 2021	-	W	W	W	-	-	-	-	-	W
February 2021	-	W	W	W	-	-	-	-	-	W
March 2020	-	-	W	W	-	-	-	-	-	279.7
Massachusetts										
March 2021	W	-	W	W	W	-	-	-	-	W
February 2021	W	-	W	W	W	-	-	-	-	W
March 2020	-	-	W	736.1	W	-	-	-	-	W
New Hampshire										
March 2021	-	-	W	-	W	-	-	-	-	309.4
February 2021	-	-	W	-	W	-	-	-	-	220.3
March 2020	-	W	W	-	W	-	-	-	-	W
Rhode Island										
March 2021	-	-	W	W	W	-	-	-	-	W
February 2021	-	-	W	W	W	-	-	-	-	W
March 2020	-	-	W	W	W	-	-	-	-	W
Vermont										
March 2021	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	-	-	W	-	W
March 2020	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
March 2021	W	W	1,509.4	W	W	153.6	-	W	-	2,471.6
February 2021	W	W	1,162.9	W	W	456.3	-	7.1	-	3,183.4
March 2020	-	W	W	4,343.1	W	306.6	-	W	-	2,011.6
Delaware										
March 2021	-	-	-	-	W	-	-	-	-	W
February 2021	-	-	-	-	W	-	-	-	-	W
March 2020	-	-	-	-	W	W	-	-	-	W
District of Columbia										
March 2021	-	-	-	W	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-
March 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
March 2021	-	-	W	W	-	W	-	-	-	W
February 2021	-	-	W	W	-	W	-	-	-	W
March 2020	-	-	W	W	-	W	-	-	-	W
New Jersey										
March 2021	-	-	574.8	1,843.7	W	W	-	-	-	284.1
February 2021	-	-	330.9	1,265.9	W	W	-	-	-	361.2
March 2020	-	-	668.4	2,853.1	W	W	-	-	-	194.9
New York										
March 2021	W	W	703.9	40.6	W	W	-	W	-	773.9
February 2021	W	W	628.7	39.3	W	W	-	W	-	1,220.8
March 2020	-	W	791.3	W	W	27.4	-	W	-	658.9
Pennsylvania										
March 2021	-	W	W	154.1	W	2.4	-	W	-	1,229.1
February 2021	-	W	W	100.5	W	11.0	-	W	-	1,373.1
March 2020	-	W	W	1,385.2	W	3.2	-	W	-	970.1

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
March 2021	W	82.0	2,196.0	2,158.4	W	27.0	-	-	-	2,035.0
February 2021	-	68.1	1,758.0	1,776.0	W	W	-	W	-	3,160.4
March 2020	W	100.0	1,927.5	2,008.4	W	W	-	W	-	2,305.5
Florida										
March 2021	W	W	W	1,838.7	W	-	-	-	-	407.3
February 2021	-	W	W	1,588.0	W	-	-	-	-	447.1
March 2020	-	72.7	1,249.7	1,647.9	W	-	-	-	-	391.2
Georgia										
March 2021	W	W	W	94.6	-	W	-	-	-	381.5
February 2021	-	W	W	45.0	-	W	-	W	-	618.6
March 2020	W	W	W	62.9	-	W	-	W	-	474.6
North Carolina										
March 2021	-	W	W	77.3	W	26.5	-	-	-	677.6
February 2021	-	W	W	65.3	W	99.8	-	-	-	1,068.3
March 2020	-	W	W	110.8	W	W	-	-	-	751.5
South Carolina										
March 2021	-	-	W	W	W	-	-	-	-	431.9
February 2021	-	-	W	39.7	W	W	-	-	-	793.3
March 2020	-	-	W	W	W	W	-	-	-	435.9
Virginia										
March 2021	-	W	224.8	75.1	-	W	-	-	-	W
February 2021	-	W	237.0	W	-	W	-	-	-	158.4
March 2020	-	W	328.6	128.0	-	W	-	-	-	W
West Virginia										
March 2021	-	W	-	W	W	-	-	-	-	W
February 2021	-	-	-	W	W	-	-	-	-	74.7
March 2020	-	-	-	W	W	-	-	-	-	W
PAD District 2										
March 2021	W	76.5	6,283.3	3,101.3	W	W	7.9	384.5	W	8,224.4
February 2021	W	W	5,268.1	2,642.2	W	W	38.0	2,554.8	W	17,228.4
March 2020	W	W	5,442.0	4,253.9	W	W	W	401.1	W	9,681.8
Illinois										
March 2021	W	W	1,598.1	W	W	W	W	W	NA	1,710.5
February 2021	W	W	1,414.4	W	W	W	W	182.9	W	2,866.1
March 2020	W	W	1,138.6	W	W	W	W	45.4	-	1,946.0
Indiana										
March 2021	-	-	646.3	156.1	W	8.4	-	W	NA	361.1
February 2021	-	-	569.4	123.2	W	22.3	-	W	W	842.7
March 2020	-	-	652.4	140.1	W	3.9	-	W	-	413.3
Iowa										
March 2021	-	-	27.3	W	-	-	-	15.0	W	W
February 2021	-	-	19.1	W	-	-	W	288.7	W	W
March 2020	-	-	W	79.1	-	-	-	19.4	W	331.8
Kansas										
March 2021	W	W	W	W	-	W	-	42.7	-	1,503.6
February 2021	W	W	W	W	-	W	-	217.0	-	4,397.8
March 2020	W	W	W	W	-	W	-	24.9	-	2,221.7
Kentucky										
March 2021	W	W	W	W	W	W	-	W	-	NA
February 2021	W	W	W	244.4	W	W	W	W	-	787.5
March 2020	W	W	1,115.8	296.0	W	W	W	W	-	441.5
Michigan										
March 2021	-	-	W	243.5	W	W	W	17.0	-	961.8
February 2021	-	-	W	328.5	W	W	W	43.4	-	2,093.1
March 2020	W	-	W	638.4	W	W	W	12.1	W	797.8
Minnesota										
March 2021	W	W	W	679.9	W	W	W	160.7	W	392.5
February 2021	-	W	W	551.4	W	W	W	629.1	W	1,026.2
March 2020	W	W	W	852.7	W	W	W	111.4	W	523.0
Missouri										
March 2021	W	W	W	W	-	-	W	2.2	NA	288.0
February 2021	W	-	W	W	-	W	W	34.3	W	623.4
March 2020	W	-	W	W	-	-	W	3.6	W	348.6

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
March 2021	W	-	W	W	-	-	-	10.5	W	116.9
February 2021	W	-	W	W	-	-	W	221.5	W	W
March 2020	W	-	W	W	-	-	W	18.2	W	168.0
North Dakota										
March 2021	-	-	W	W	W	W	W	45.3	W	416.4
February 2021	-	-	W	W	W	W	W	345.5	W	532.6
March 2020	-	-	W	W	NA	W	W	109.2	W	615.8
Ohio										
March 2021	W	W	347.9	264.8	W	W	-	W	-	936.1
February 2021	W	W	244.1	179.4	W	W	-	W	-	1,227.9
March 2020	W	-	429.5	391.5	W	W	-	W	-	534.6
Oklahoma										
March 2021	W	-	W	290.9	-	W	-	W	W	231.8
February 2021	W	-	W	W	-	W	-	118.8	W	438.5
March 2020	W	-	W	538.7	-	W	-	W	-	338.4
South Dakota										
March 2021	W	-	W	-	-	-	W	15.6	W	W
February 2021	-	-	W	-	-	-	W	141.8	W	165.5
March 2020	-	-	W	-	-	-	W	20.1	W	65.7
Tennessee										
March 2021	W	8.2	W	160.9	W	W	-	W	-	147.5
February 2021	W	W	W	98.4	W	W	-	W	-	210.6
March 2020	W	W	W	158.3	W	W	-	W	-	197.3
Wisconsin										
March 2021	-	-	W	W	W	W	W	21.9	W	542.7
February 2021	-	-	W	W	W	W	W	233.5	W	1,052.2
March 2020	-	-	W	19.0	W	W	W	W	W	738.2
PAD District 3										
March 2021	W	102.2	6,003.3	10,546.4	-	189.4	-	W	2,770.9	8,669.5
February 2021	W	87.6	4,191.4	8,291.3	-	298.4	-	W	3,780.6	9,622.6
March 2020	W	108.9	7,261.7	14,480.1	-	524.8	-	W	4,006.5	13,883.5
Alabama										
March 2021	-	W	59.6	81.4	-	W	-	-	-	220.7
February 2021	-	W	42.8	59.6	-	W	-	-	-	374.2
March 2020	-	W	144.9	71.9	-	W	-	-	-	237.7
Arkansas										
March 2021	W	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	W	-	-	-	W
March 2020	W	-	W	W	-	-	-	-	-	W
Louisiana										
March 2021	W	W	526.3	3,293.6	-	W	-	W	W	399.7
February 2021	W	W	622.8	2,241.7	-	W	-	W	725.3	677.4
March 2020	W	W	959.4	3,890.7	-	W	-	W	698.7	522.0
Mississippi										
March 2021	-	W	813.9	2,398.7	-	W	-	-	-	457.5
February 2021	-	W	421.4	1,463.1	-	W	-	-	-	852.1
March 2020	-	W	1,035.9	1,718.5	-	W	-	-	-	442.7
New Mexico										
March 2021	W	-	W	W	-	-	-	-	-	W
February 2021	W	-	W	W	-	-	-	-	-	W
March 2020	W	-	W	W	-	-	-	-	-	W
Texas										
March 2021	W	93.9	4,571.4	4,694.3	-	W	-	-	W	7,446.8
February 2021	W	83.0	3,081.8	4,448.7	-	W	-	-	3,055.4	7,540.4
March 2020	-	W	5,074.5	8,718.8	-	W	-	-	3,307.8	12,506.3

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
March 2021	W	W	727.0	889.4	-	-	W	91.9	W	991.7
February 2021	W	W	738.4	791.6	-	-	W	277.9	W	1,197.2
March 2020	W	W	677.6	857.5	-	-	3.5	95.0	W	1,035.2
Colorado										
March 2021	W	-	186.7	501.8	-	-	W	37.6	-	382.5
February 2021	W	-	182.5	422.8	-	-	W	75.8	W	399.5
March 2020	W	-	224.3	521.6	-	-	W	31.2	-	425.6
Idaho										
March 2021	-	-	W	28.9	-	-	W	3.7	W	W
February 2021	-	-	W	26.8	-	-	W	10.6	W	W
March 2020	-	-	W	11.3	-	-	W	3.3	W	27.3
Montana										
March 2021	-	W	W	W	-	-	W	21.2	W	110.8
February 2021	-	W	W	W	-	-	W	116.0	W	169.7
March 2020	W	W	W	W	-	-	W	29.0	W	124.6
Utah										
March 2021	-	W	368.7	227.6	-	-	-	3.7	-	W
February 2021	-	W	404.0	241.6	-	-	-	18.8	-	W
March 2020	-	W	298.8	202.9	-	-	W	6.2	-	26.9
Wyoming										
March 2021	-	-	W	W	-	-	-	25.7	-	394.1
February 2021	-	-	W	W	-	-	-	56.6	-	457.1
March 2020	-	-	W	W	-	-	-	25.4	-	430.7
PAD District 5										
March 2021	W	W	7,756.3	6,617.8	W	W	W	347.4	W	1,631.6
February 2021	W	62.4	7,441.2	5,050.2	W	W	W	410.5	W	1,571.0
March 2020	W	66.2	10,140.2	8,692.5	W	W	W	355.8	W	1,970.9
Alaska										
March 2021	W	W	W	W	-	-	W	W	W	W
February 2021	W	-	W	W	-	-	W	W	W	W
March 2020	W	W	W	W	-	-	W	W	W	W
Arizona										
March 2021	W	W	W	232.7	-	-	-	-	-	238.8
February 2021	W	W	W	W	-	-	-	-	-	305.6
March 2020	W	W	W	151.8	-	-	-	-	-	193.6
California										
March 2021	W	21.9	4,237.2	4,838.7	W	W	-	-	-	973.0
February 2021	W	26.6	4,208.8	3,695.4	W	W	-	-	-	860.8
March 2020	-	25.2	5,335.5	6,222.8	W	W	-	-	-	1,228.1
Hawaii										
March 2021	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	-	-	-	-	W
March 2020	-	-	W	W	-	-	-	-	-	W
Nevada										
March 2021	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	-	-	-	-	W
March 2020	-	-	W	W	-	-	-	-	-	24.2
Oregon										
March 2021	-	W	241.9	W	-	-	-	W	W	W
February 2021	-	W	185.5	W	-	-	-	W	W	W
March 2020	-	12.3	314.8	76.0	-	-	-	W	W	89.9
Washington										
March 2021	-	W	1,475.8	306.2	NA	-	W	W	W	360.3
February 2021	-	W	1,151.3	170.4	NA	-	W	W	W	345.2
March 2020	-	W	1,561.4	811.5	NA	-	W	W	W	390.4

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
March 2021	W	146,225.0	-	-	W	849.4
February 2021	W	134,456.2	-	-	W	785.1
March 2020	10,215.4	153,059.3	W	W	W	W
PAD District 1						
March 2021	1,400.3	31,580.9	-	-	-	W
February 2021	1,383.1	28,975.4	-	-	-	W
March 2020	W	29,970.1	-	-	-	W
Subdistrict 1A						
March 2021	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
Connecticut						
March 2021	W	539.5	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
Maine						
March 2021	-	W	-	-	-	-
February 2021	-	W	-	-	-	-
March 2020	-	W	-	-	-	-
Massachusetts						
March 2021	W	209.2	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
New Hampshire						
March 2021	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
Rhode Island						
March 2021	W	W	-	-	-	-
February 2021	W	173.1	-	-	-	-
March 2020	W	181.9	-	-	-	-
Vermont						
March 2021	-	W	-	-	-	-
February 2021	-	W	-	-	-	-
March 2020	-	W	-	-	-	-
Subdistrict 1B						
March 2021	W	W	-	-	-	W
February 2021	W	W	-	-	-	W
March 2020	W	W	-	-	-	W
Delaware						
March 2021	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
District of Columbia						
March 2021	-	W	-	-	-	-
February 2021	-	W	-	-	-	-
March 2020	-	W	-	-	-	-
Maryland						
March 2021	-	W	-	-	-	-
February 2021	-	1,078.0	-	-	-	-
March 2020	W	W	-	-	-	W
New Jersey						
March 2021	74.7	W	-	-	-	W
February 2021	71.0	W	-	-	-	W
March 2020	96.6	W	-	-	-	W
New York						
March 2021	160.2	W	-	-	-	W
February 2021	150.5	W	-	-	-	W
March 2020	158.8	W	-	-	-	W
Pennsylvania						
March 2021	299.0	W	-	-	-	-
February 2021	302.7	4,227.5	-	-	-	-
March 2020	W	4,443.1	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
March 2021	W	16,773.8	-	-	-	-
February 2021	W	15,392.1	-	-	-	-
March 2020	792.7	15,501.2	-	-	-	-
Florida						
March 2021	255.0	W	-	-	-	-
February 2021	255.7	4,925.9	-	-	-	-
March 2020	216.8	W	-	-	-	-
Georgia						
March 2021	66.9	2,995.4	-	-	-	-
February 2021	68.8	2,719.1	-	-	-	-
March 2020	44.8	2,615.9	-	-	-	-
North Carolina						
March 2021	243.4	W	-	-	-	-
February 2021	220.5	W	-	-	-	-
March 2020	304.8	W	-	-	-	-
South Carolina						
March 2021	47.5	W	-	-	-	-
February 2021	W	1,420.8	-	-	-	-
March 2020	W	1,667.1	-	-	-	-
Virginia						
March 2021	7.3	W	-	-	-	-
February 2021	5.9	W	-	-	-	-
March 2020	6.2	W	-	-	-	-
West Virginia						
March 2021	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
PAD District 2						
March 2021	W	43,838.6	-	-	-	-
February 2021	W	41,183.0	-	-	-	-
March 2020	W	44,172.7	-	-	-	-
Illinois						
March 2021	115.2	7,253.1	-	-	-	-
February 2021	117.6	7,037.5	-	-	-	-
March 2020	122.3	7,158.3	-	-	-	-
Indiana						
March 2021	196.0	3,373.1	-	-	-	-
February 2021	183.4	3,277.7	-	-	-	-
March 2020	W	3,913.5	-	-	-	-
Iowa						
March 2021	W	1,765.0	-	-	-	-
February 2021	W	1,721.9	-	-	-	-
March 2020	36.3	1,883.2	-	-	-	-
Kansas						
March 2021	578.4	2,978.1	-	-	-	-
February 2021	500.8	3,197.8	-	-	-	-
March 2020	280.9	2,942.9	-	-	-	-
Kentucky						
March 2021	387.7	NA	-	-	-	-
February 2021	343.4	1,692.9	-	-	-	-
March 2020	416.3	1,521.9	-	-	-	-
Michigan						
March 2021	153.3	W	-	-	-	-
February 2021	172.1	W	-	-	-	-
March 2020	163.8	2,514.7	-	-	-	-
Minnesota						
March 2021	257.7	W	-	-	-	-
February 2021	374.3	W	-	-	-	-
March 2020	272.4	W	-	-	-	-
Missouri						
March 2021	1.5	1,575.1	-	-	-	-
February 2021	0.7	1,665.6	-	-	-	-
March 2020	W	1,542.5	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
March 2021	427.2	1,338.9	-	-	-	-
February 2021	367.2	1,211.8	-	-	-	-
March 2020	W	1,369.5	-	-	-	-
North Dakota						
March 2021	W	956.9	-	-	-	-
February 2021	W	679.0	-	-	-	-
March 2020	W	1,414.5	-	-	-	-
Ohio						
March 2021	395.3	5,657.5	-	-	-	-
February 2021	366.4	5,421.0	-	-	-	-
March 2020	455.4	5,166.3	-	-	-	-
Oklahoma						
March 2021	123.0	5,454.9	-	-	-	-
February 2021	241.1	4,311.3	-	-	-	-
March 2020	336.2	5,813.5	-	-	-	-
South Dakota						
March 2021	W	573.5	-	-	-	-
February 2021	W	523.4	-	-	-	-
March 2020	W	625.9	-	-	-	-
Tennessee						
March 2021	278.9	W	-	-	-	-
February 2021	209.4	3,252.7	-	-	-	-
March 2020	179.5	3,741.3	-	-	-	-
Wisconsin						
March 2021	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
PAD District 3						
March 2021	1,912.8	45,893.2	-	-	-	305.8
February 2021	1,529.0	W	-	-	-	W
March 2020	2,519.9	51,766.8	-	W	-	W
Alabama						
March 2021	139.1	2,085.8	-	-	-	-
February 2021	122.1	1,846.6	-	-	-	-
March 2020	206.5	1,756.0	-	-	-	-
Arkansas						
March 2021	W	1,474.1	-	-	-	-
February 2021	W	1,454.2	-	-	-	-
March 2020	W	1,536.0	-	-	-	-
Louisiana						
March 2021	W	W	-	-	-	W
February 2021	W	8,555.8	-	-	-	W
March 2020	151.4	9,548.2	-	-	-	W
Mississippi						
March 2021	16.2	W	-	-	-	-
February 2021	16.1	W	-	-	-	-
March 2020	25.1	W	-	W	-	-
New Mexico						
March 2021	98.1	1,315.8	-	-	-	-
February 2021	87.3	1,357.8	-	-	-	-
March 2020	172.2	1,148.1	-	-	-	-
Texas						
March 2021	1,494.9	W	-	-	-	W
February 2021	1,158.6	W	-	-	-	W
March 2020	W	W	-	-	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2021	W	5,955.9	-	-	-	-
February 2021	W	6,093.4	-	-	-	-
March 2020	W	6,262.7	-	-	-	-
Colorado						
March 2021	221.9	1,845.6	-	-	-	-
February 2021	192.5	1,913.6	-	-	-	-
March 2020	202.9	2,025.0	-	-	-	-
Idaho						
March 2021	W	745.5	-	-	-	-
February 2021	W	930.8	-	-	-	-
March 2020	W	623.4	-	-	-	-
Montana						
March 2021	215.2	1,063.6	-	-	-	-
February 2021	182.3	939.1	-	-	-	-
March 2020	157.5	1,115.1	-	-	-	-
Utah						
March 2021	W	1,445.7	-	-	-	-
February 2021	W	1,547.4	-	-	-	-
March 2020	W	1,436.4	-	-	-	-
Wyoming						
March 2021	208.0	855.4	-	-	-	-
February 2021	220.8	762.5	-	-	-	-
March 2020	305.2	1,062.8	-	-	-	-
PAD District 5						
March 2021	W	18,956.5	-	-	W	W
February 2021	W	W	-	-	W	W
March 2020	W	20,887.0	W	-	W	W
Alaska						
March 2021	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
March 2020	W	W	-	-	-	-
Arizona						
March 2021	392.5	1,115.5	-	-	-	-
February 2021	369.0	1,141.4	-	-	-	-
March 2020	374.0	791.3	-	-	-	-
California						
March 2021	1,001.8	W	-	-	-	W
February 2021	983.5	W	-	-	-	W
March 2020	961.2	W	-	-	-	W
Hawaii						
March 2021	W	W	-	-	W	W
February 2021	W	W	-	-	W	W
March 2020	W	W	W	-	W	W
Nevada						
March 2021	W	501.3	-	-	-	-
February 2021	W	428.7	-	-	-	-
March 2020	W	450.4	-	-	-	-
Oregon						
March 2021	22.3	2,059.9	-	-	-	-
February 2021	17.5	1,971.0	-	-	-	-
March 2020	19.4	2,048.2	-	-	-	-
Washington						
March 2021	W	W	-	-	-	W
February 2021	W	W	-	-	-	W
March 2020	W	W	-	-	-	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
March 2021	86.8	7,905.8	9,870.9	154,980.2
February 2021	89.8	10,579.2	9,363.8	145,820.5
March 2020	94.1	9,145.2	10,560.0	163,674.5
PAD District 1				
March 2021	-	W	1,400.3	38,269.5
February 2021	-	W	1,383.1	37,596.5
March 2020	W	W	1,435.3	36,895.1
Subdistrict 1A				
March 2021	-	W	W	3,296.3
February 2021	-	W	W	4,068.6
March 2020	-	W	W	3,299.5
Connecticut				
March 2021	-	1,225.5	W	1,765.1
February 2021	-	W	W	2,097.8
March 2020	-	W	W	1,864.5
Maine				
March 2021	-	W	-	196.3
February 2021	-	W	-	189.2
March 2020	-	W	-	155.9
Massachusetts				
March 2021	-	232.0	W	441.2
February 2021	-	W	W	588.0
March 2020	-	W	W	405.6
New Hampshire				
March 2021	-	W	W	W
February 2021	-	W	W	W
March 2020	-	W	W	W
Rhode Island				
March 2021	-	W	W	607.7
February 2021	-	W	W	W
March 2020	-	411.7	W	593.5
Vermont				
March 2021	-	W	-	W
February 2021	-	W	-	W
March 2020	-	W	-	W
Subdistrict 1B				
March 2021	-	4,095.0	W	17,904.8
February 2021	-	5,421.8	W	17,996.4
March 2020	W	4,478.0	W	18,037.9
Delaware				
March 2021	-	W	W	W
February 2021	-	W	W	W
March 2020	-	W	W	W
District of Columbia				
March 2021	-	-	-	W
February 2021	-	-	-	W
March 2020	-	-	-	W
Maryland				
March 2021	-	W	-	1,259.4
February 2021	-	W	-	1,415.3
March 2020	-	W	W	1,264.7
New Jersey				
March 2021	-	2,205.2	74.7	9,102.7
February 2021	-	2,853.8	71.0	8,964.6
March 2020	-	3,152.4	96.6	9,895.8
New York				
March 2021	-	721.3	160.2	1,579.0
February 2021	-	992.7	150.5	1,849.0
March 2020	-	641.0	158.8	1,520.9
Pennsylvania				
March 2021	-	W	299.0	5,758.2
February 2021	-	1,215.3	302.7	5,442.7
March 2020	W	284.0	316.6	4,727.1

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
March 2021	-	294.7	842.2	17,068.5
February 2021	-	139.4	832.0	15,531.5
March 2020	-	56.4	792.7	15,557.6
Florida				
March 2021	-	W	255.0	5,859.3
February 2021	-	-	255.7	4,925.9
March 2020	-	W	216.8	5,235.5
Georgia				
March 2021	-	-	66.9	2,995.4
February 2021	-	-	68.8	2,719.1
March 2020	-	-	44.8	2,615.9
North Carolina				
March 2021	-	W	243.4	3,346.4
February 2021	-	W	220.5	3,066.9
March 2020	-	W	304.8	3,043.4
South Carolina				
March 2021	-	W	47.5	1,568.9
February 2021	-	-	W	1,420.8
March 2020	-	-	W	1,667.1
Virginia				
March 2021	-	W	W	2,565.1
February 2021	-	W	5.9	2,693.9
March 2020	-	W	W	2,317.1
West Virginia				
March 2021	-	W	W	733.3
February 2021	-	W	W	705.0
March 2020	-	W	180.2	678.6
PAD District 2				
March 2021	W	77.6	3,270.7	43,916.2
February 2021	W	53.9	3,253.5	41,236.9
March 2020	W	202.6	3,324.9	44,375.3
Illinois				
March 2021	-	-	115.2	7,253.1
February 2021	-	-	117.6	7,037.5
March 2020	-	-	122.3	7,158.3
Indiana				
March 2021	-	-	196.0	3,373.1
February 2021	-	-	183.4	3,277.7
March 2020	-	-	W	3,913.5
Iowa				
March 2021	-	-	W	1,765.0
February 2021	-	-	W	1,721.9
March 2020	-	-	36.3	1,883.2
Kansas				
March 2021	-	-	578.4	2,978.1
February 2021	-	-	500.8	3,197.8
March 2020	-	-	280.9	2,942.9
Kentucky				
March 2021	-	-	387.7	NA
February 2021	-	-	343.4	1,692.9
March 2020	-	-	416.3	1,521.9
Michigan				
March 2021	-	W	153.3	2,555.0
February 2021	-	W	172.1	2,697.8
March 2020	-	196.7	163.8	2,711.4
Minnesota				
March 2021	-	W	257.7	2,437.8
February 2021	-	W	374.3	2,186.0
March 2020	-	W	272.4	2,265.8
Missouri				
March 2021	-	-	1.5	1,575.1
February 2021	-	-	0.7	1,665.6
March 2020	-	-	W	1,542.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
March 2021	-	-	427.2	1,338.9
February 2021	-	-	367.2	1,211.8
March 2020	-	-	W	1,369.5
North Dakota				
March 2021	-	-	W	956.9
February 2021	-	-	W	679.0
March 2020	W	-	W	1,414.5
Ohio				
March 2021	-	-	395.3	5,657.5
February 2021	-	-	366.4	5,421.0
March 2020	-	-	455.4	5,166.3
Oklahoma				
March 2021	-	-	123.0	5,454.9
February 2021	-	-	241.1	4,311.3
March 2020	-	-	336.2	5,813.5
South Dakota				
March 2021	W	-	W	573.5
February 2021	W	-	W	523.4
March 2020	W	-	W	625.9
Tennessee				
March 2021	-	W	278.9	3,797.4
February 2021	-	-	209.4	3,252.7
March 2020	-	-	179.5	3,741.3
Wisconsin				
March 2021	W	W	29.4	2,433.8
February 2021	W	W	28.4	2,360.7
March 2020	W	W	35.8	2,304.6
PAD District 3				
March 2021	-	1,279.8	1,912.8	47,478.7
February 2021	-	2,083.1	1,529.0	41,736.6
March 2020	-	2,385.4	2,519.9	54,773.5
Alabama				
March 2021	-	-	139.1	2,085.8
February 2021	-	-	122.1	1,846.6
March 2020	-	-	206.5	1,756.0
Arkansas				
March 2021	-	-	W	1,474.1
February 2021	-	-	W	1,454.2
March 2020	-	-	W	1,536.0
Louisiana				
March 2021	-	W	W	11,332.3
February 2021	-	W	W	8,843.9
March 2020	-	W	151.4	10,750.9
Mississippi				
March 2021	-	W	16.2	3,547.4
February 2021	-	W	16.1	3,082.7
March 2020	-	W	W	2,391.3
New Mexico				
March 2021	-	-	98.1	1,315.8
February 2021	-	-	87.3	1,357.8
March 2020	-	-	172.2	1,148.1
Texas				
March 2021	-	1,200.7	1,494.9	27,723.4
February 2021	-	1,767.4	1,158.6	25,151.4
March 2020	-	1,449.5	1,884.8	37,191.2

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
March 2021	W	-	980.3	5,955.9
February 2021	W	-	915.1	6,093.4
March 2020	W	-	1,001.0	6,262.7
Colorado				
March 2021	-	-	221.9	1,845.6
February 2021	-	-	192.5	1,913.6
March 2020	-	-	202.9	2,025.0
Idaho				
March 2021	W	-	46.3	745.5
February 2021	W	-	40.8	930.8
March 2020	W	-	45.9	623.4
Montana				
March 2021	-	-	215.2	1,063.6
February 2021	-	-	182.3	939.1
March 2020	-	-	157.5	1,115.1
Utah				
March 2021	W	-	289.0	1,445.7
February 2021	W	-	278.8	1,547.4
March 2020	W	-	289.6	1,436.4
Wyoming				
March 2021	-	-	208.0	855.4
February 2021	-	-	220.8	762.5
March 2020	-	-	305.2	1,062.8
PAD District 5				
March 2021	W	W	2,306.7	19,359.9
February 2021	W	W	2,283.1	19,157.2
March 2020	W	W	2,278.9	21,367.9
Alaska				
March 2021	W	W	W	W
February 2021	W	W	W	W
March 2020	W	W	W	W
Arizona				
March 2021	-	-	392.5	1,115.5
February 2021	-	-	369.0	1,141.4
March 2020	-	-	374.0	791.3
California				
March 2021	-	-	1,001.8	11,777.2
February 2021	-	-	983.5	11,680.0
March 2020	-	-	961.2	13,377.2
Hawaii				
March 2021	-	-	W	W
February 2021	-	-	W	W
March 2020	-	-	W	W
Nevada				
March 2021	W	-	W	501.3
February 2021	W	-	W	428.7
March 2020	W	-	119.2	450.4
Oregon				
March 2021	-	-	22.3	2,059.9
February 2021	-	-	17.5	1,971.0
March 2020	-	-	19.4	2,048.2
Washington				
March 2021	W	-	222.0	3,579.4
February 2021	W	-	183.0	3,578.8
March 2020	W	-	209.8	4,321.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
March 2021	W	3,689.1	W	2,671.5	2,133.4	6,360.6	-	W
February 2021	W	2,796.3	W	2,058.3	2,014.9	4,854.6	-	W
March 2020	W	5,147.2	W	2,702.9	1,982.3	7,850.0	-	W
PAD District 1								
March 2021	W	W	-	W	W	W	-	-
February 2021	W	W	W	W	W	W	-	-
March 2020	W	W	-	W	W	2,756.0	-	-
Subdistrict 1A								
March 2021	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-
March 2020	-	-	-	-	-	-	-	-
Subdistrict 1B								
March 2021	W	W	-	W	W	W	-	-
February 2021	W	W	W	W	W	W	-	-
March 2020	W	2,506.4	-	W	W	W	-	-
Subdistrict 1C								
March 2021	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-
March 2020	-	W	-	W	-	W	-	-
PAD District 2								
March 2021	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-
March 2020	-	W	-	-	-	W	-	-
PAD District 3								
March 2021	W	1,501.9	W	932.7	W	2,434.6	-	W
February 2021	W	1,087.0	W	544.3	W	1,631.3	-	W
March 2020	W	1,967.5	W	1,352.0	W	3,319.5	-	W
PAD District 4								
March 2021	-	W	-	-	-	W	-	-
February 2021	-	W	-	-	-	W	-	-
March 2020	-	W	-	-	-	W	-	-
PAD District 5								
March 2021	W	W	W	W	1,876.9	1,342.7	-	-
February 2021	W	W	W	W	1,782.9	1,143.1	-	-
March 2020	W	W	W	W	1,830.0	1,527.6	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
March 2021	204,994.5	90,972.2	295,966.7	3,201.5	1,668.3	4,869.7
February 2021	186,038.1	82,068.0	268,106.1	2,928.0	1,529.4	4,457.4
March 2020	185,596.4	82,489.7	268,086.1	3,055.1	1,505.5	4,560.6
PAD District 1						
March 2021	64,729.9	34,831.6	99,561.5	1,280.2	535.2	1,815.4
February 2021	59,504.0	31,171.1	90,675.1	1,181.5	487.8	1,669.3
March 2020	56,835.5	31,690.7	88,526.3	1,212.4	499.5	1,711.9
Subdistrict 1A						
March 2021	1,432.5	10,985.3	12,417.8	23.5	166.1	189.6
February 2021	1,413.3	10,189.4	11,602.7	32.4	158.8	191.2
March 2020	1,256.1	10,028.8	11,284.9	20.3	152.6	172.9
Connecticut						
March 2021	-	3,108.8	3,108.8	-	27.6	27.6
February 2021	-	2,812.9	2,812.9	-	25.0	25.0
March 2020	-	2,748.3	2,748.3	-	26.4	26.4
Maine						
March 2021	587.6	938.5	1,526.2	16.7	10.5	27.2
February 2021	563.6	907.2	1,470.8	24.8	10.3	35.1
March 2020	533.8	851.6	1,385.5	13.7	10.7	24.4
Massachusetts						
March 2021	-	4,686.8	4,686.8	-	98.2	98.2
February 2021	-	4,352.0	4,352.0	-	93.4	93.4
March 2020	-	4,337.8	4,337.8	-	87.0	87.0
New Hampshire						
March 2021	281.8	909.9	1,191.7	2.0	10.9	12.9
February 2021	282.3	872.3	1,154.6	2.5	10.5	13.0
March 2020	230.4	863.9	1,094.3	2.2	9.4	11.5
Rhode Island						
March 2021	-	1,341.3	1,341.3	-	18.9	18.9
February 2021	-	1,245.0	1,245.0	-	19.6	19.6
March 2020	-	1,227.0	1,227.0	-	19.3	19.3
Vermont						
March 2021	563.0	-	563.0	4.8	-	4.8
February 2021	567.4	-	567.4	5.1	-	5.1
March 2020	492.0	-	492.0	4.4	-	4.4
Subdistrict 1B						
March 2021	11,681.7	20,316.9	31,998.5	134.7	324.0	458.7
February 2021	10,709.5	17,894.0	28,603.5	133.5	289.6	423.2
March 2020	10,581.5	18,467.4	29,048.9	117.1	298.4	415.5
Delaware						
March 2021	-	1,214.8	1,214.8	-	10.0	10.0
February 2021	-	982.8	982.8	-	8.3	8.3
March 2020	-	795.1	795.1	-	5.4	5.4
District of Columbia						
March 2021	-	139.3	139.3	-	1.9	1.9
February 2021	-	130.0	130.0	-	1.9	1.9
March 2020	-	124.9	124.9	-	1.9	1.9
Maryland						
March 2021	607.9	3,386.7	3,994.6	4.0	26.2	30.2
February 2021	510.5	3,048.4	3,558.9	3.4	22.0	25.4
March 2020	448.8	3,562.1	4,010.9	3.4	30.2	33.6
New Jersey						
March 2021	-	7,342.0	7,342.0	-	91.9	91.9
February 2021	-	6,403.0	6,403.0	-	81.7	81.7
March 2020	-	6,567.5	6,567.5	-	89.7	89.7
New York						
March 2021	4,994.3	5,924.7	10,919.0	81.4	173.0	254.4
February 2021	4,751.9	5,338.4	10,090.3	87.2	157.4	244.6
March 2020	4,365.3	5,568.1	9,933.3	68.0	152.7	220.7
Pennsylvania						
March 2021	6,079.5	2,309.3	8,388.8	49.3	20.9	70.2
February 2021	5,447.1	1,991.5	7,438.6	43.0	18.5	61.4
March 2020	5,767.4	1,849.8	7,617.2	45.6	18.5	64.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
March 2021	24,048.2	18,834.1	42,882.3	232,244.1	111,474.6	343,718.7
February 2021	22,410.5	17,421.5	39,832.0	211,376.5	101,018.9	312,395.4
March 2020	20,461.1	15,974.7	36,435.8	209,112.5	99,970.0	309,082.5
PAD District 1						
March 2021	8,140.1	6,479.7	14,619.8	74,150.1	41,846.6	115,996.7
February 2021	7,599.1	5,807.5	13,406.5	68,284.5	37,466.4	105,750.9
March 2020	6,639.8	5,539.4	12,179.2	64,687.8	37,729.6	102,417.4
Subdistrict 1A						
March 2021	102.7	1,749.5	1,852.2	1,558.7	12,900.9	14,459.6
February 2021	130.3	1,632.7	1,762.9	1,576.0	11,980.9	13,556.8
March 2020	82.5	1,502.1	1,584.5	1,358.9	11,683.5	13,042.4
Connecticut						
March 2021	-	585.6	585.6	-	3,722.0	3,722.0
February 2021	-	531.1	531.1	-	3,369.0	3,369.0
March 2020	-	486.8	486.8	-	3,261.5	3,261.5
Maine						
March 2021	32.6	80.2	112.8	637.0	1,029.2	1,666.2
February 2021	41.4	82.7	124.1	629.8	1,000.2	1,630.0
March 2020	28.3	68.9	97.3	575.8	931.3	1,507.1
Massachusetts						
March 2021	-	758.4	758.4	-	5,543.3	5,543.3
February 2021	-	708.6	708.6	-	5,153.9	5,153.9
March 2020	-	660.8	660.8	-	5,085.6	5,085.6
New Hampshire						
March 2021	18.7	109.6	128.3	302.5	1,030.4	1,333.0
February 2021	23.5	112.8	136.4	308.3	995.6	1,303.9
March 2020	11.7	97.0	108.6	244.2	970.3	1,214.5
Rhode Island						
March 2021	-	215.7	215.7	-	1,576.0	1,576.0
February 2021	-	197.5	197.5	-	1,462.1	1,462.1
March 2020	-	188.6	188.6	-	1,434.9	1,434.9
Vermont						
March 2021	51.3	-	51.3	619.2	-	619.2
February 2021	65.3	-	65.3	637.9	-	637.9
March 2020	42.5	-	42.5	538.8	-	538.8
Subdistrict 1B						
March 2021	1,046.4	4,073.4	5,119.8	12,862.8	24,714.3	37,577.0
February 2021	1,016.6	3,596.0	4,612.6	11,859.6	21,779.6	33,639.2
March 2020	995.5	3,442.0	4,437.5	11,694.1	22,207.8	33,901.9
Delaware						
March 2021	-	150.5	150.5	-	1,375.4	1,375.4
February 2021	-	117.6	117.6	-	1,108.7	1,108.7
March 2020	-	95.6	95.6	-	896.2	896.2
District of Columbia						
March 2021	-	31.1	31.1	-	172.3	172.3
February 2021	-	29.8	29.8	-	161.6	161.6
March 2020	-	25.8	25.8	-	152.6	152.6
Maryland						
March 2021	40.9	607.5	648.4	652.8	4,020.3	4,673.2
February 2021	43.7	543.0	586.7	557.5	3,613.4	4,170.9
March 2020	40.2	603.9	644.0	492.4	4,196.1	4,688.5
New Jersey						
March 2021	-	1,276.3	1,276.3	-	8,710.2	8,710.2
February 2021	-	1,092.8	1,092.8	-	7,577.5	7,577.5
March 2020	-	1,049.7	1,049.7	-	7,706.8	7,706.8
New York						
March 2021	436.5	1,619.1	2,055.6	5,512.2	7,716.7	13,229.0
February 2021	446.4	1,483.9	1,930.3	5,285.5	6,979.6	12,265.1
March 2020	430.7	1,385.8	1,816.5	4,864.0	7,106.6	11,970.5
Pennsylvania						
March 2021	569.0	389.1	958.0	6,697.7	2,719.3	9,417.0
February 2021	526.5	328.9	855.4	6,016.6	2,338.8	8,355.4
March 2020	524.6	281.2	805.9	6,337.7	2,149.5	8,487.2

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
March 2021	51,615.7	3,529.5	55,145.2	1,121.9	45.2	1,167.1
February 2021	47,381.2	3,087.8	50,468.9	1,015.5	39.4	1,054.9
March 2020	44,997.9	3,194.5	48,192.5	1,075.0	48.4	1,123.4
Florida						
March 2021	18,162.5	-	18,162.5	313.0	-	313.0
February 2021	16,836.6	-	16,836.6	284.9	-	284.9
March 2020	14,992.2	-	14,992.2	323.3	-	323.3
Georgia						
March 2021	11,648.0	-	11,648.0	331.9	-	331.9
February 2021	10,656.3	-	10,656.3	301.4	-	301.4
March 2020	9,937.7	-	9,937.7	287.7	-	287.7
North Carolina						
March 2021	10,453.7	-	10,453.7	248.4	-	248.4
February 2021	9,626.1	-	9,626.1	225.8	-	225.8
March 2020	9,647.4	-	9,647.4	244.6	-	244.6
South Carolina						
March 2021	6,039.3	-	6,039.3	170.4	-	170.4
February 2021	5,535.0	-	5,535.0	150.6	-	150.6
March 2020	5,686.5	-	5,686.5	155.6	-	155.6
Virginia						
March 2021	3,619.3	3,529.5	7,148.8	46.9	45.2	92.1
February 2021	3,230.8	3,087.8	6,318.5	41.9	39.4	81.3
March 2020	3,242.4	3,194.5	6,436.9	50.5	48.4	98.9
West Virginia						
March 2021	1,693.0	-	1,693.0	11.3	-	11.3
February 2021	1,496.4	-	1,496.4	10.9	-	10.9
March 2020	1,491.8	-	1,491.8	13.3	-	13.3
PAD District 2						
March 2021	73,520.8	11,793.2	85,314.0	915.1	157.0	1,072.1
February 2021	67,570.3	11,209.8	78,780.0	855.5	147.5	1,003.0
March 2020	65,862.6	10,462.6	76,325.2	880.9	140.0	1,020.9
Illinois						
March 2021	3,698.2	6,076.6	9,774.8	42.0	69.8	111.8
February 2021	3,437.8	5,935.9	9,373.6	40.1	67.8	107.9
March 2020	3,498.5	5,563.1	9,061.6	38.4	67.2	105.6
Indiana						
March 2021	6,262.6	979.6	7,242.2	70.0	19.6	89.6
February 2021	5,758.9	926.0	6,684.9	65.3	17.6	82.9
March 2020	5,528.1	858.2	6,386.3	63.6	18.5	82.1
Iowa						
March 2021	3,005.6	-	3,005.6	71.3	-	71.3
February 2021	2,878.6	-	2,878.6	69.7	-	69.7
March 2020	2,721.2	-	2,721.2	70.1	-	70.1
Kansas						
March 2021	3,906.8	-	3,906.8	46.2	-	46.2
February 2021	3,524.7	-	3,524.7	45.6	-	45.6
March 2020	3,372.3	-	3,372.3	41.6	-	41.6
Kentucky						
March 2021	4,324.3	797.2	5,121.5	53.9	15.2	69.1
February 2021	3,598.4	682.1	4,280.5	43.8	14.2	58.0
March 2020	3,966.1	521.4	4,487.5	50.7	9.4	60.1
Michigan						
March 2021	10,465.8	-	10,465.8	65.7	-	65.7
February 2021	10,124.3	-	10,124.3	65.0	-	65.0
March 2020	9,259.5	-	9,259.5	62.0	-	62.0
Minnesota						
March 2021	4,785.5	-	4,785.5	79.4	-	79.4
February 2021	5,031.0	-	5,031.0	86.8	-	86.8
March 2020	4,362.2	-	4,362.2	74.5	-	74.5
Missouri						
March 2021	4,913.0	2,180.1	7,093.0	78.4	37.1	115.5
February 2021	4,213.9	1,920.3	6,134.2	67.6	33.6	101.2
March 2020	4,362.9	1,949.5	6,312.4	64.0	31.9	95.9

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
March 2021	6,991.0	656.8	7,647.8	59,728.6	4,231.4	63,960.0
February 2021	6,452.2	578.8	7,031.0	54,848.9	3,706.0	58,554.9
March 2020	5,561.9	595.3	6,157.2	51,634.8	3,838.3	55,473.1
Florida						
March 2021	2,848.8	-	2,848.8	21,324.3	-	21,324.3
February 2021	2,660.0	-	2,660.0	19,781.5	-	19,781.5
March 2020	2,186.7	-	2,186.7	17,502.2	-	17,502.2
Georgia						
March 2021	1,704.3	-	1,704.3	13,684.3	-	13,684.3
February 2021	1,565.9	-	1,565.9	12,523.6	-	12,523.6
March 2020	1,253.7	-	1,253.7	11,479.1	-	11,479.1
North Carolina						
March 2021	1,336.1	-	1,336.1	12,038.2	-	12,038.2
February 2021	1,222.7	-	1,222.7	11,074.6	-	11,074.6
March 2020	1,157.4	-	1,157.4	11,049.4	-	11,049.4
South Carolina						
March 2021	694.4	-	694.4	6,904.1	-	6,904.1
February 2021	631.6	-	631.6	6,317.2	-	6,317.2
March 2020	608.4	-	608.4	6,450.5	-	6,450.5
Virginia						
March 2021	312.9	656.8	969.6	3,979.1	4,231.4	8,210.5
February 2021	275.6	578.8	854.4	3,548.3	3,706.0	7,254.3
March 2020	269.9	595.3	865.2	3,562.7	3,838.3	7,401.0
West Virginia						
March 2021	94.5	-	94.5	1,798.7	-	1,798.7
February 2021	96.4	-	96.4	1,603.6	-	1,603.6
March 2020	85.7	-	85.7	1,590.9	-	1,590.9
PAD District 2						
March 2021	6,126.2	1,393.7	7,519.9	80,562.1	13,343.9	93,906.0
February 2021	5,784.8	1,326.3	7,111.0	74,210.5	12,683.5	86,894.0
March 2020	5,257.5	1,186.5	6,443.9	72,001.0	11,789.1	83,790.1
Illinois						
March 2021	246.4	835.5	1,081.9	3,986.6	6,981.9	10,968.5
February 2021	228.6	798.8	1,027.4	3,706.5	6,802.4	10,508.9
March 2020	212.8	712.7	925.5	3,749.6	6,343.0	10,092.6
Indiana						
March 2021	453.4	105.9	559.3	6,785.9	1,105.2	7,891.1
February 2021	401.5	95.0	496.5	6,225.6	1,038.6	7,264.2
March 2020	384.7	84.8	469.5	5,976.4	961.5	6,937.8
Iowa						
March 2021	249.0	-	249.0	3,325.9	-	3,325.9
February 2021	263.5	-	263.5	3,211.8	-	3,211.8
March 2020	213.4	-	213.4	3,004.7	-	3,004.7
Kansas						
March 2021	376.5	-	376.5	4,329.5	-	4,329.5
February 2021	322.7	-	322.7	3,893.0	-	3,893.0
March 2020	291.1	-	291.1	3,705.0	-	3,705.0
Kentucky						
March 2021	270.5	69.5	339.9	4,648.7	881.8	5,530.5
February 2021	221.4	61.4	282.9	3,863.6	757.7	4,621.4
March 2020	233.5	54.0	287.5	4,250.3	584.8	4,835.1
Michigan						
March 2021	675.3	-	675.3	11,206.7	-	11,206.7
February 2021	685.0	-	685.0	10,874.3	-	10,874.3
March 2020	546.9	-	546.9	9,868.3	-	9,868.3
Minnesota						
March 2021	480.7	-	480.7	5,345.6	-	5,345.6
February 2021	551.3	-	551.3	5,669.0	-	5,669.0
March 2020	412.4	-	412.4	4,849.1	-	4,849.1
Missouri						
March 2021	413.5	224.6	638.1	5,404.9	2,441.8	7,846.6
February 2021	330.8	210.4	541.2	4,612.4	2,164.2	6,776.6
March 2020	343.3	199.1	542.4	4,770.1	2,180.5	6,950.6

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
March 2021	1,929.5	-	1,929.5	28.5	-	28.5
February 2021	1,882.3	-	1,882.3	26.5	-	26.5
March 2020	1,735.5	-	1,735.5	32.3	-	32.3
North Dakota						
March 2021	792.5	-	792.5	18.1	-	18.1
February 2021	830.6	-	830.6	20.0	-	20.0
March 2020	754.6	-	754.6	15.4	-	15.4
Ohio						
March 2021	11,703.8	-	11,703.8	119.1	-	119.1
February 2021	10,738.6	-	10,738.6	108.4	-	108.4
March 2020	10,650.2	-	10,650.2	119.7	-	119.7
Oklahoma						
March 2021	4,905.7	-	4,905.7	66.2	-	66.2
February 2021	3,952.5	-	3,952.5	53.4	-	53.4
March 2020	4,316.4	-	4,316.4	57.2	-	57.2
South Dakota						
March 2021	980.5	-	980.5	16.1	-	16.1
February 2021	980.1	-	980.1	17.7	-	17.7
March 2020	873.6	-	873.6	14.8	-	14.8
Tennessee						
March 2021	8,268.1	-	8,268.1	130.8	-	130.8
February 2021	7,037.5	-	7,037.5	111.8	-	111.8
March 2020	7,325.5	-	7,325.5	148.6	-	148.6
Wisconsin						
March 2021	3,579.0	1,759.6	5,338.6	29.5	15.3	44.7
February 2021	3,581.1	1,745.6	5,326.7	33.8	14.4	48.1
March 2020	3,136.2	1,570.4	4,706.6	27.9	13.2	41.1
PAD District 3						
March 2021	40,333.0	15,906.7	56,239.8	510.3	252.4	762.6
February 2021	34,430.0	13,205.3	47,635.3	428.7	205.4	634.1
March 2020	38,694.4	13,480.1	52,174.5	503.4	217.7	721.1
Alabama						
March 2021	6,155.6	-	6,155.6	77.1	-	77.1
February 2021	5,501.6	-	5,501.6	65.6	-	65.6
March 2020	5,769.4	-	5,769.4	81.1	-	81.1
Arkansas						
March 2021	3,526.7	-	3,526.7	41.4	-	41.4
February 2021	2,880.7	-	2,880.7	32.6	-	32.6
March 2020	3,177.2	-	3,177.2	34.0	-	34.0
Louisiana						
March 2021	6,607.1	-	6,607.1	48.1	-	48.1
February 2021	5,688.3	-	5,688.3	40.2	-	40.2
March 2020	6,080.8	-	6,080.8	43.5	-	43.5
Mississippi						
March 2021	3,716.6	-	3,716.6	46.9	-	46.9
February 2021	3,232.6	-	3,232.6	39.6	-	39.6
March 2020	3,706.0	-	3,706.0	49.7	-	49.7
New Mexico						
March 2021	2,133.3	-	2,133.3	64.5	-	64.5
February 2021	1,869.3	-	1,869.3	57.9	-	57.9
March 2020	2,126.3	-	2,126.3	66.0	-	66.0
Texas						
March 2021	18,193.8	15,906.7	34,100.5	232.2	252.4	484.6
February 2021	15,257.5	13,205.3	28,462.8	192.7	205.4	398.1
March 2020	17,834.7	13,480.1	31,314.8	229.1	217.7	446.8

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
March 2021	200.0	-	200.0	2,158.0	-	2,158.0
February 2021	198.3	-	198.3	2,107.2	-	2,107.2
March 2020	185.7	-	185.7	1,953.5	-	1,953.5
North Dakota						
March 2021	103.8	-	103.8	914.4	-	914.4
February 2021	114.7	-	114.7	965.4	-	965.4
March 2020	86.9	-	86.9	856.9	-	856.9
Ohio						
March 2021	800.2	-	800.2	12,623.1	-	12,623.1
February 2021	754.6	-	754.6	11,601.7	-	11,601.7
March 2020	752.9	-	752.9	11,522.8	-	11,522.8
Oklahoma						
March 2021	583.6	-	583.6	5,555.6	-	5,555.6
February 2021	438.0	-	438.0	4,443.9	-	4,443.9
March 2020	490.6	-	490.6	4,864.2	-	4,864.2
South Dakota						
March 2021	116.9	-	116.9	1,113.6	-	1,113.6
February 2021	103.8	-	103.8	1,101.6	-	1,101.6
March 2020	87.3	-	87.3	975.8	-	975.8
Tennessee						
March 2021	856.4	-	856.4	9,255.3	-	9,255.3
February 2021	771.8	-	771.8	7,921.0	-	7,921.0
March 2020	747.8	-	747.8	8,221.9	-	8,221.9
Wisconsin						
March 2021	300.0	158.3	458.3	3,908.5	1,933.2	5,841.7
February 2021	398.7	160.7	559.4	4,013.6	1,920.6	5,934.2
March 2020	268.4	135.8	404.3	3,432.5	1,719.4	5,151.9
PAD District 3						
March 2021	3,989.1	2,547.2	6,536.2	44,832.4	18,706.3	63,538.6
February 2021	3,527.4	2,140.4	5,667.8	38,386.0	15,551.0	53,937.1
March 2020	3,566.8	2,056.5	5,623.3	42,764.6	15,754.3	58,518.9
Alabama						
March 2021	598.4	-	598.4	6,831.1	-	6,831.1
February 2021	546.0	-	546.0	6,113.2	-	6,113.2
March 2020	519.6	-	519.6	6,370.1	-	6,370.1
Arkansas						
March 2021	334.5	-	334.5	3,902.6	-	3,902.6
February 2021	275.0	-	275.0	3,188.4	-	3,188.4
March 2020	286.8	-	286.8	3,498.1	-	3,498.1
Louisiana						
March 2021	648.1	-	648.1	7,303.2	-	7,303.2
February 2021	542.5	-	542.5	6,271.0	-	6,271.0
March 2020	524.4	-	524.4	6,648.6	-	6,648.6
Mississippi						
March 2021	330.2	-	330.2	4,093.7	-	4,093.7
February 2021	282.6	-	282.6	3,554.9	-	3,554.9
March 2020	286.6	-	286.6	4,042.4	-	4,042.4
New Mexico						
March 2021	303.9	-	303.9	2,501.7	-	2,501.7
February 2021	272.2	-	272.2	2,199.3	-	2,199.3
March 2020	279.2	-	279.2	2,471.5	-	2,471.5
Texas						
March 2021	1,773.9	2,547.2	4,321.1	20,199.9	18,706.3	38,906.2
February 2021	1,609.0	2,140.4	3,749.4	17,059.3	15,551.0	32,610.3
March 2020	1,670.1	2,056.5	3,726.7	19,733.9	15,754.3	35,488.3

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
March 2021	11,083.9	-	11,083.9	238.7	-	238.7
February 2021	10,574.6	-	10,574.6	224.6	-	224.6
March 2020	10,117.6	-	10,117.6	220.4	-	220.4
Colorado						
March 2021	4,545.5	-	4,545.5	92.4	-	92.4
February 2021	4,411.8	-	4,411.8	92.7	-	92.7
March 2020	4,321.8	-	4,321.8	88.9	-	88.9
Idaho						
March 2021	1,637.0	-	1,637.0	28.9	-	28.9
February 2021	1,587.3	-	1,587.3	9.0	-	9.0
March 2020	1,428.3	-	1,428.3	12.0	-	12.0
Montana						
March 2021	1,467.9	-	1,467.9	60.0	-	60.0
February 2021	1,356.4	-	1,356.4	54.6	-	54.6
March 2020	1,317.9	-	1,317.9	55.4	-	55.4
Utah						
March 2021	2,765.6	-	2,765.6	43.8	-	43.8
February 2021	2,559.6	-	2,559.6	53.4	-	53.4
March 2020	2,331.8	-	2,331.8	46.4	-	46.4
Wyoming						
March 2021	667.9	-	667.9	13.6	-	13.6
February 2021	659.6	-	659.6	14.9	-	14.9
March 2020	717.9	-	717.9	17.7	-	17.7
PAD District 5						
March 2021	15,326.8	28,440.7	43,767.5	257.1	723.7	980.8
February 2021	13,959.3	26,481.8	40,441.1	237.6	688.8	926.4
March 2020	14,086.2	26,856.3	40,942.5	238.0	648.4	886.4
Alaska						
March 2021	554.3	-	554.3	23.3	-	23.3
February 2021	531.1	-	531.1	21.4	-	21.4
March 2020	519.8	-	519.8	W	-	W
Arizona						
March 2021	W	W	6,905.2	W	W	125.8
February 2021	2,668.0	3,594.8	6,262.8	W	W	118.4
March 2020	W	W	6,314.2	W	W	108.9
California						
March 2021	-	24,433.1	24,433.1	-	W	650.1
February 2021	-	22,887.0	22,887.0	-	W	617.6
March 2020	-	23,009.3	23,009.3	-	W	584.8
Hawaii						
March 2021	817.3	-	817.3	60.4	-	60.4
February 2021	811.8	-	811.8	58.0	-	58.0
March 2020	811.4	-	811.4	W	-	W
Nevada						
March 2021	W	W	2,313.3	39.0	-	39.0
February 2021	2,109.6	-	2,109.6	33.8	-	33.8
March 2020	W	W	2,139.8	33.1	-	33.1
Oregon						
March 2021	3,249.9	-	3,249.9	22.0	-	22.0
February 2021	2,981.3	-	2,981.3	19.7	-	19.7
March 2020	2,998.2	-	2,998.2	19.5	-	19.5
Washington						
March 2021	5,494.4	-	5,494.4	W	-	60.3
February 2021	4,857.5	-	4,857.5	W	-	57.5
March 2020	5,149.8	-	5,149.8	60.7	-	60.7

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
March 2021	2,650.5	-	2,650.5	13,973.2	-	13,973.2
February 2021	2,634.8	-	2,634.8	13,434.0	-	13,434.0
March 2020	2,320.0	-	2,320.0	12,658.1	-	12,658.1
Colorado						
March 2021	1,065.3	-	1,065.3	5,703.1	-	5,703.1
February 2021	1,035.7	-	1,035.7	5,540.2	-	5,540.2
March 2020	964.2	-	964.2	5,374.9	-	5,374.9
Idaho						
March 2021	304.2	-	304.2	1,970.0	-	1,970.0
February 2021	310.2	-	310.2	1,906.5	-	1,906.5
March 2020	253.0	-	253.0	1,693.4	-	1,693.4
Montana						
March 2021	285.6	-	285.6	1,813.5	-	1,813.5
February 2021	318.5	-	318.5	1,729.5	-	1,729.5
March 2020	254.3	-	254.3	1,627.5	-	1,627.5
Utah						
March 2021	852.9	-	852.9	3,662.4	-	3,662.4
February 2021	823.3	-	823.3	3,436.3	-	3,436.3
March 2020	701.7	-	701.7	3,079.9	-	3,079.9
Wyoming						
March 2021	142.5	-	142.5	824.1	-	824.1
February 2021	147.1	-	147.1	821.6	-	821.6
March 2020	146.8	-	146.8	882.4	-	882.4
PAD District 5						
March 2021	3,142.4	8,413.5	11,555.8	18,726.3	37,577.9	56,304.2
February 2021	2,864.5	8,147.4	11,011.9	17,061.4	35,318.0	52,379.4
March 2020	2,677.0	7,192.3	9,869.3	17,001.1	34,697.0	51,698.1
Alaska						
March 2021	65.1	-	65.1	642.7	-	642.7
February 2021	62.5	-	62.5	615.0	-	615.0
March 2020	W	-	W	597.2	-	597.2
Arizona						
March 2021	W	W	1,036.1	W	W	8,067.1
February 2021	W	W	1,039.9	W	W	7,421.2
March 2020	W	W	862.6	W	W	7,285.8
California						
March 2021	-	W	7,811.8	-	32,894.9	32,894.9
February 2021	-	W	7,529.8	-	31,034.4	31,034.4
March 2020	-	W	6,720.2	-	30,314.2	30,314.2
Hawaii						
March 2021	272.8	-	272.8	1,150.5	-	1,150.5
February 2021	231.4	-	231.4	1,101.2	-	1,101.2
March 2020	W	-	W	1,078.3	-	1,078.3
Nevada						
March 2021	W	W	681.4	W	W	3,033.7
February 2021	W	W	622.4	W	W	2,765.7
March 2020	550.5	-	550.5	W	W	2,723.3
Oregon						
March 2021	498.9	-	498.9	3,770.8	-	3,770.8
February 2021	451.2	-	451.2	3,452.2	-	3,452.2
March 2020	418.3	-	418.3	3,436.0	-	3,436.0
Washington						
March 2021	W	-	1,189.6	6,744.4	-	6,744.4
February 2021	W	-	1,074.9	5,989.8	-	5,989.8
March 2020	1,052.8	-	1,052.8	6,263.4	-	6,263.4

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
March 2021	409.2	47,385.5	231.4	30,412.8	5,685.0	2,241.2	7,926.2
February 2021	309.2	39,251.9	367.0	46,092.5	4,375.9	2,522.3	6,898.1
March 2020	350.6	54,957.8	W	34,095.3	6,239.4	2,929.3	9,168.7
PAD District 1							
March 2021	137.8	10,078.0	231.4	9,501.3	1,438.9	W	W
February 2021	102.3	7,706.0	367.0	12,891.4	1,096.3	W	W
March 2020	121.4	12,336.7	W	8,695.2	W	W	2,699.2
Subdistrict 1A							
March 2021	11.7	958.3	W	2,287.6	39.8	W	W
February 2021	9.9	676.0	W	2,821.5	W	W	W
March 2020	9.9	1,309.9	W	1,943.9	W	W	43.8
Connecticut							
March 2021	2.2	154.4	-	183.8	-	-	-
February 2021	1.2	87.2	-	245.7	-	-	-
March 2020	1.8	166.6	-	147.6	W	-	W
Maine							
March 2021	1.6	87.8	W	563.5	W	W	28.9
February 2021	W	69.7	W	775.1	W	-	W
March 2020	1.3	81.9	W	535.0	W	W	15.9
Massachusetts							
March 2021	5.0	588.1	W	388.0	6.5	-	6.5
February 2021	5.0	425.0	W	516.5	W	W	W
March 2020	4.7	949.5	W	332.5	9.1	-	9.1
New Hampshire							
March 2021	1.6	51.8	W	761.8	W	-	W
February 2021	1.7	47.4	W	784.8	W	-	W
March 2020	1.5	34.2	W	511.8	W	-	W
Rhode Island							
March 2021	W	41.4	W	49.5	W	-	W
February 2021	W	18.4	-	61.0	W	-	W
March 2020	W	55.5	-	43.9	W	-	W
Vermont							
March 2021	W	34.7	W	341.0	W	-	W
February 2021	W	28.3	W	438.3	W	-	W
March 2020	W	22.2	W	373.1	W	-	W
Subdistrict 1B							
March 2021	26.8	4,048.4	W	3,915.2	1,384.0	365.9	1,749.9
February 2021	14.3	3,038.5	W	5,230.6	1,000.1	551.7	1,551.9
March 2020	21.7	6,361.1	W	3,368.1	2,289.3	163.2	2,452.5
Delaware							
March 2021	1.3	10.9	-	184.8	W	-	W
February 2021	W	8.7	-	320.3	W	-	W
March 2020	1.2	10.3	-	164.0	91.8	-	91.8
District of Columbia							
March 2021	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-
March 2020	-	-	-	-	-	-	-
Maryland							
March 2021	4.8	160.4	-	340.2	-	-	-
February 2021	2.7	133.4	-	491.2	W	-	W
March 2020	2.1	181.4	-	372.0	W	W	W
New Jersey							
March 2021	4.3	1,593.1	W	263.5	W	W	1,272.9
February 2021	W	732.9	W	296.2	W	W	W
March 2020	3.9	2,082.8	-	196.5	W	W	W
New York							
March 2021	8.3	1,774.1	W	1,498.0	W	W	W
February 2021	4.6	1,733.3	W	2,057.9	W	W	498.6
March 2020	7.5	2,432.4	W	1,268.5	W	W	422.9
Pennsylvania							
March 2021	8.1	509.8	-	1,628.8	W	-	W
February 2021	4.5	430.3	-	2,065.0	W	W	W
March 2020	7.0	1,654.2	-	1,367.0	W	-	W

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
March 2021	99.3	5,071.4	-	3,298.5	15.0	78.8	93.8
February 2021	78.1	3,991.6	-	4,839.3	W	W	148.3
March 2020	89.8	4,665.7	-	3,383.2	W	W	202.9
Florida							
March 2021	59.0	3,524.3	-	632.7	W	W	W
February 2021	46.9	2,885.9	-	677.3	-	W	W
March 2020	56.1	3,158.2	-	665.4	-	129.5	129.5
Georgia							
March 2021	14.9	406.3	-	434.8	W	W	20.9
February 2021	12.3	258.4	-	723.0	-	W	W
March 2020	12.3	318.0	-	487.7	W	W	30.4
North Carolina							
March 2021	10.8	374.7	-	1,029.5	-	W	W
February 2021	8.3	256.0	-	1,590.0	-	W	W
March 2020	8.8	258.0	-	897.5	-	W	W
South Carolina							
March 2021	5.4	231.2	-	381.5	W	W	W
February 2021	4.9	167.6	-	592.8	W	W	W
March 2020	5.8	220.7	-	364.6	W	W	W
Virginia							
March 2021	8.0	516.1	-	678.7	W	-	W
February 2021	W	409.7	-	1,045.3	W	-	W
March 2020	5.4	693.8	-	563.1	W	-	W
West Virginia							
March 2021	1.2	18.8	-	141.2	-	-	-
February 2021	W	14.0	-	211.0	-	-	-
March 2020	1.5	17.0	-	404.9	-	-	-
PAD District 2							
March 2021	98.8	9,541.8	-	8,787.0	-	W	W
February 2021	62.4	8,012.9	-	18,665.8	-	W	W
March 2020	77.3	9,539.3	-	10,226.2	W	W	29.9
Illinois							
March 2021	10.3	2,538.0	-	1,145.1	-	-	-
February 2021	5.1	2,295.3	-	2,376.8	-	W	W
March 2020	5.8	2,255.8	-	1,309.3	-	-	-
Indiana							
March 2021	6.6	830.2	-	556.4	-	W	W
February 2021	5.0	716.1	-	1,123.9	-	W	W
March 2020	6.3	807.7	-	562.8	-	W	W
Iowa							
March 2021	5.5	88.4	-	629.3	-	-	-
February 2021	1.7	73.9	-	1,856.1	-	-	-
March 2020	3.0	85.5	-	868.2	-	-	-
Kansas							
March 2021	6.0	127.6	-	543.5	-	-	-
February 2021	3.9	114.1	-	1,604.8	-	-	-
March 2020	4.5	151.3	-	743.7	-	-	-
Kentucky							
March 2021	4.2	1,605.9	-	293.2	-	-	-
February 2021	3.1	1,427.2	-	618.5	-	-	-
March 2020	4.2	1,395.9	-	300.3	-	-	-
Michigan							
March 2021	8.9	554.8	-	1,047.9	-	W	W
February 2021	6.8	483.3	-	1,738.8	-	W	W
March 2020	5.1	664.0	-	1,064.4	-	W	W
Minnesota							
March 2021	6.9	275.3	-	693.8	-	W	W
February 2021	4.9	214.9	-	1,796.7	-	W	W
March 2020	5.4	352.3	-	862.7	-	W	W
Missouri							
March 2021	7.8	311.4	-	774.4	-	-	-
February 2021	4.2	218.9	-	1,725.5	-	-	-
March 2020	6.6	332.4	-	879.9	W	-	W

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
March 2021	3.6	106.0	-	200.0	-	W	W
February 2021	1.8	95.8	-	495.9	-	W	W
March 2020	4.5	121.4	-	267.8	-	-	-
North Dakota							
March 2021	5.0	110.1	-	500.4	-	-	-
February 2021	4.3	87.8	-	748.5	-	-	-
March 2020	2.7	80.3	-	682.8	-	-	-
Ohio							
March 2021	11.3	710.7	-	964.9	-	-	-
February 2021	5.4	483.9	-	1,522.6	-	-	-
March 2020	8.3	897.7	-	942.7	-	-	-
Oklahoma							
March 2021	5.8	555.6	-	241.2	-	-	-
February 2021	3.9	348.5	-	527.5	-	-	-
March 2020	5.7	744.0	-	317.6	-	-	-
South Dakota							
March 2021	2.2	65.2	-	92.7	-	W	W
February 2021	1.8	72.5	-	252.4	-	W	W
March 2020	1.8	45.5	-	134.4	-	W	W
Tennessee							
March 2021	9.3	1,506.5	-	275.9	-	W	W
February 2021	6.9	1,249.8	-	465.4	-	W	W
March 2020	7.9	1,426.1	-	284.8	-	W	W
Wisconsin							
March 2021	5.4	156.0	-	828.3	-	W	W
February 2021	3.9	130.9	-	1,812.4	-	W	W
March 2020	5.3	179.2	-	1,004.7	-	W	W
PAD District 3							
March 2021	64.1	12,330.2	-	8,013.8	1,853.7	692.3	2,546.0
February 2021	47.8	9,441.4	-	10,146.4	1,122.8	792.6	1,915.3
March 2020	57.2	14,497.6	-	11,261.8	1,492.9	1,285.9	2,778.8
Alabama							
March 2021	6.6	173.4	-	257.5	W	W	W
February 2021	6.9	129.1	-	484.2	W	W	W
March 2020	5.2	178.1	-	254.4	W	W	W
Arkansas							
March 2021	4.9	132.8	-	221.5	-	-	-
February 2021	3.3	99.3	-	402.3	-	-	-
March 2020	3.1	129.0	-	229.3	-	-	-
Louisiana							
March 2021	5.7	2,336.0	-	882.7	W	W	684.1
February 2021	3.8	1,518.5	-	976.1	W	W	462.4
March 2020	6.3	2,111.7	-	1,240.4	W	W	957.6
Mississippi							
March 2021	3.6	1,347.4	-	339.8	W	-	W
February 2021	2.5	953.5	-	600.4	W	-	W
March 2020	2.8	1,533.9	-	290.2	W	-	W
New Mexico							
March 2021	3.9	103.5	-	209.4	-	-	-
February 2021	3.8	87.2	-	260.6	-	-	-
March 2020	3.9	95.1	-	232.1	-	-	-
Texas							
March 2021	39.5	8,237.2	-	6,103.0	1,175.2	629.7	1,804.9
February 2021	27.6	6,653.8	-	7,422.7	644.5	751.8	1,396.3
March 2020	35.9	10,449.8	-	9,015.5	975.8	814.1	1,789.9

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
March 2021	27.5	1,707.6	-	1,159.9	-	-	-
February 2021	22.9	1,610.6	-	1,484.6	-	-	-
March 2020	22.4	1,489.7	-	1,089.5	-	-	-
Colorado							
March 2021	10.7	802.5	-	399.1	-	-	-
February 2021	7.2	686.5	-	518.8	-	-	-
March 2020	7.3	732.5	-	368.8	-	-	-
Idaho							
March 2021	4.2	106.3	-	111.8	-	-	-
February 2021	4.4	90.6	-	151.4	-	-	-
March 2020	3.7	80.9	-	115.5	-	-	-
Montana							
March 2021	4.5	158.6	-	276.9	-	-	-
February 2021	W	141.6	-	398.7	-	-	-
March 2020	4.1	118.6	-	226.4	-	-	-
Utah							
March 2021	6.5	563.1	-	165.5	-	-	-
February 2021	5.1	611.6	-	149.0	-	-	-
March 2020	5.4	491.8	-	85.1	-	-	-
Wyoming							
March 2021	1.6	77.1	-	206.5	-	-	-
February 2021	W	80.4	-	266.8	-	-	-
March 2020	1.9	65.9	-	293.6	-	-	-
PAD District 5							
March 2021	80.9	13,727.8	-	2,950.8	2,392.4	1,056.4	3,448.8
February 2021	73.8	12,481.0	-	2,904.4	2,156.9	1,002.3	3,159.1
March 2020	72.4	17,094.5	-	2,822.7	2,389.5	1,271.4	3,660.9
Alaska							
March 2021	W	1,865.6	-	W	-	-	-
February 2021	W	1,866.8	-	W	-	-	-
March 2020	W	1,899.3	-	W	-	-	-
Arizona							
March 2021	19.9	542.2	-	385.5	-	-	-
February 2021	18.8	433.4	-	398.3	-	-	-
March 2020	18.4	520.5	-	266.9	-	-	-
California							
March 2021	38.9	7,691.2	-	1,637.2	W	W	1,634.7
February 2021	37.4	7,086.3	-	1,511.3	753.6	773.4	1,527.0
March 2020	28.6	9,882.4	-	1,478.5	1,020.6	663.7	1,684.3
Hawaii							
March 2021	W	1,119.9	-	W	W	W	W
February 2021	W	1,190.3	-	W	W	W	W
March 2020	W	1,732.5	-	W	W	W	W
Nevada							
March 2021	3.8	505.4	-	104.7	-	-	-
February 2021	4.4	437.5	-	119.2	-	-	-
March 2020	3.9	490.1	-	119.3	-	-	-
Oregon							
March 2021	8.5	349.3	-	188.8	W	-	W
February 2021	4.5	237.9	-	185.6	W	-	W
March 2020	8.1	393.9	-	192.0	W	-	W
Washington							
March 2021	8.2	1,654.2	-	573.5	W	W	920.6
February 2021	7.3	1,229.0	-	636.2	W	W	631.6
March 2020	11.3	2,175.8	-	708.1	W	W	980.3

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state
thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
March 2021	566.5	962.5	12,081.4	162,736.6	W	W	175,930.3	177,690.7
February 2021	1,258.5	3,511.6	17,109.8	151,210.6	W	W	169,320.4	174,457.6
March 2020	W	958.0	11,141.2	159,238.4	W	W	171,781.8	173,836.2
PAD District 1								
March 2021	307.4	47.9	11,687.7	43,317.0	-	206.8	55,211.5	55,798.1
February 2021	708.8	111.1	15,892.8	41,907.7	-	143.1	57,943.5	59,130.4
March 2020	W	35.6	10,611.4	40,869.5	-	411.5	51,892.4	52,436.7
Subdistrict 1A								
March 2021	131.5	W	5,319.6	W	-	W	9,098.2	9,271.4
February 2021	W	W	7,335.3	3,957.5	-	-	11,292.8	11,577.0
March 2020	W	19.8	5,005.9	W	-	W	8,500.2	8,646.8
Connecticut								
March 2021	W	W	1,278.1	919.3	-	-	2,197.4	2,206.9
February 2021	W	W	1,828.7	974.3	-	-	2,803.0	2,827.3
March 2020	W	W	1,187.4	804.3	-	-	1,991.7	1,999.5
Maine								
March 2021	86.4	W	1,043.7	W	-	W	1,718.9	1,812.8
February 2021	137.2	W	1,340.5	648.1	-	-	1,988.7	2,133.5
March 2020	84.6	W	1,051.8	W	-	W	1,642.5	1,730.5
Massachusetts								
March 2021	13.1	W	1,469.2	1,297.1	-	-	2,766.3	2,785.8
February 2021	21.7	W	2,007.6	1,374.3	-	-	3,381.9	3,424.7
March 2020	7.8	W	1,395.8	W	-	W	2,677.3	2,687.3
New Hampshire								
March 2021	17.2	W	675.9	346.3	-	-	1,022.2	1,050.4
February 2021	28.9	W	962.3	372.1	-	-	1,334.4	1,376.6
March 2020	17.5	W	602.3	334.5	-	-	936.8	963.0
Rhode Island								
March 2021	1.0	W	492.1	376.8	-	-	868.9	876.8
February 2021	W	W	714.8	412.7	-	-	1,127.4	1,129.2
March 2020	W	W	405.8	318.5	-	-	724.3	726.0
Vermont								
March 2021	W	1.7	360.6	164.0	-	-	524.6	538.6
February 2021	20.2	W	481.4	175.9	-	-	657.3	685.7
March 2020	9.0	W	362.6	164.9	-	-	527.5	540.5
Subdistrict 1B								
March 2021	W	17.3	6,220.9	W	-	W	20,564.4	20,928.9
February 2021	335.5	W	8,381.4	W	-	W	22,272.0	23,009.6
March 2020	128.5	W	5,482.5	W	-	W	19,301.6	19,648.5
Delaware								
March 2021	W	W	W	325.8	-	W	345.1	347.4
February 2021	W	W	W	W	-	W	489.5	494.9
March 2020	2.6	-	W	W	-	W	364.4	367.0
District of Columbia								
March 2021	-	-	W	W	-	-	31.9	31.9
February 2021	W	-	W	W	-	-	W	38.0
March 2020	W	-	W	W	-	-	W	39.3
Maryland								
March 2021	11.5	-	376.3	W	-	W	2,228.8	2,240.4
February 2021	27.1	-	602.7	W	-	W	2,285.8	2,312.9
March 2020	7.4	-	301.4	W	-	W	2,038.9	2,046.3
New Jersey								
March 2021	W	-	1,082.2	3,274.2	-	-	4,356.4	4,397.7
February 2021	W	W	1,254.9	W	-	W	4,222.1	4,367.6
March 2020	W	-	1,074.6	3,095.9	-	W	W	4,305.9
New York								
March 2021	85.5	W	3,070.1	W	-	W	6,262.8	6,540.0
February 2021	195.0	39.9	4,211.4	3,074.1	-	W	W	7,853.7
March 2020	73.5	W	2,758.0	W	-	W	5,908.7	6,199.8
Pennsylvania								
March 2021	28.1	4.1	1,671.1	W	-	W	7,339.4	7,371.6
February 2021	64.9	9.6	2,271.3	W	-	W	7,868.0	7,942.5
March 2020	44.1	0.8	1,323.1	W	-	W	6,645.3	6,690.2

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene	
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate		
				Ultra-low sulfur	Low-sulfur	High-sulfur			
Subdistrict 1C									
March 2021	W	W	147.1	25,291.6	-	110.2	25,548.9	25,597.8	
February 2021	W	W	176.1	W	-	W	24,378.8	24,543.8	
March 2020	W	W	123.0	W	-	W	24,090.6	24,141.4	
Florida									
March 2021	W	-	-	7,096.2	-	W	W	7,195.7	
February 2021	1.0	-	-	6,722.2	-	35.2	6,757.4	6,758.5	
March 2020	W	-	-	6,829.1	-	W	W	6,958.7	
Georgia									
March 2021	1.4	-	-	W	-	W	5,486.3	5,487.6	
February 2021	W	W	-	W	-	W	5,272.6	5,278.4	
March 2020	W	W	W	5,058.6	-	W	5,070.1	5,072.5	
North Carolina									
March 2021	22.5	-	W	4,222.1	-	W	4,244.4	4,266.9	
February 2021	W	W	W	W	-	-	4,079.6	4,165.8	
March 2020	W	W	W	W	-	-	4,108.9	4,134.8	
South Carolina									
March 2021	3.3	-	-	W	-	W	3,131.7	3,135.0	
February 2021	15.3	-	W	2,950.2	-	W	2,957.9	2,973.1	
March 2020	4.7	-	W	2,885.7	-	W	2,894.1	2,898.8	
Virginia									
March 2021	16.3	-	97.4	W	-	W	4,173.9	4,190.2	
February 2021	42.0	-	103.1	W	-	W	4,064.4	4,106.4	
March 2020	W	W	81.4	W	-	W	3,839.4	3,851.2	
West Virginia									
March 2021	W	W	W	W	-	-	W	1,322.4	
February 2021	W	W	44.1	1,202.8	-	-	1,246.9	1,261.5	
March 2020	W	W	17.0	W	-	-	W	1,225.4	
PAD District 2									
March 2021	55.2	342.6	19.2	W	W	-	49,541.8	49,939.6	
February 2021	232.2	2,567.5	32.2	W	W	-	46,860.0	49,659.7	
March 2020	46.8	413.6	31.5	W	-	W	48,956.4	49,416.9	
Illinois									
March 2021	3.6	35.8	-	5,647.1	-	-	5,647.1	5,686.5	
February 2021	23.8	168.5	-	5,450.9	-	-	5,450.9	5,643.2	
March 2020	2.4	24.5	-	5,458.5	-	-	5,458.5	5,485.5	
Indiana									
March 2021	10.0	9.5	-	4,125.7	-	-	4,125.7	4,145.2	
February 2021	32.2	42.6	-	4,079.3	-	-	4,079.3	4,154.1	
March 2020	6.4	7.9	-	4,275.6	-	-	4,275.6	4,289.9	
Iowa									
March 2021	W	W	W	W	-	-	2,699.5	2,721.0	
February 2021	1.3	351.5	W	W	-	-	2,441.9	2,794.6	
March 2020	0.3	28.7	W	W	-	-	2,772.9	2,802.0	
Kansas									
March 2021	1.3	36.0	-	2,833.1	-	-	2,833.1	2,870.3	
February 2021	14.9	222.4	-	2,872.3	-	-	2,872.3	3,109.6	
March 2020	0.6	21.2	-	2,590.8	-	-	2,590.8	2,612.6	
Kentucky									
March 2021	W	W	-	W	W	-	3,000.2	3,007.5	
February 2021	W	W	-	W	W	-	2,654.4	2,706.8	
March 2020	W	W	-	W	-	W	2,591.3	2,598.2	
Michigan									
March 2021	5.2	13.6	W	3,113.4	W	-	3,191.6	3,210.5	
February 2021	20.0	48.6	W	3,163.3	W	-	3,180.4	3,248.9	
March 2020	7.4	14.4	W	2,988.8	-	W	2,990.9	3,012.6	
Minnesota									
March 2021	2.1	89.7	W	W	-	-	2,427.5	2,519.3	
February 2021	W	W	W	W	-	-	2,528.1	3,146.7	
March 2020	2.1	111.4	W	W	-	-	2,504.7	2,618.2	
Missouri									
March 2021	W	W	W	W	-	-	4,393.2	4,399.7	
February 2021	2.3	54.9	W	W	-	-	4,038.7	4,095.9	
March 2020	0.2	5.6	W	W	-	-	3,906.5	3,912.3	

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
March 2021	-	16.6	-	2,163.0	-	-	2,163.0	2,179.6
February 2021	-	256.4	-	1,830.3	-	-	1,830.3	2,086.7
March 2020	-	21.8	W	W	-	-	2,127.2	2,149.0
North Dakota								
March 2021	W	W	-	1,378.4	-	-	1,378.4	1,430.7
February 2021	W	W	-	1,112.9	-	-	1,112.9	1,455.1
March 2020	W	W	W	W	-	-	2,031.5	2,148.5
Ohio								
March 2021	W	W	-	5,963.0	-	-	5,963.0	5,995.4
February 2021	46.8	41.9	-	5,679.6	-	-	5,679.6	5,768.3
March 2020	13.8	7.3	-	5,831.8	-	-	5,831.8	5,852.8
Oklahoma								
March 2021	W	W	W	W	-	-	3,885.2	3,891.3
February 2021	W	W	W	W	-	-	3,806.0	3,830.5
March 2020	W	W	W	W	-	-	4,262.3	4,267.0
South Dakota								
March 2021	-	24.5	W	W	-	-	803.9	828.3
February 2021	-	175.2	W	W	-	-	738.3	913.5
March 2020	-	33.3	W	W	-	-	839.9	873.2
Tennessee								
March 2021	W	W	-	4,189.6	-	-	4,189.6	4,192.2
February 2021	W	W	-	3,643.0	-	-	3,643.0	3,667.1
March 2020	W	W	-	4,021.0	-	-	4,021.0	4,024.8
Wisconsin								
March 2021	0.6	20.7	W	W	-	-	2,840.9	2,862.3
February 2021	3.1	231.7	W	W	-	-	2,804.0	3,038.8
March 2020	1.3	17.5	W	W	-	-	2,751.5	2,770.4
PAD District 3								
March 2021	188.5	2.0	295.7	39,766.5	-	492.4	40,554.5	40,745.0
February 2021	298.1	1.3	1,107.0	33,736.3	-	506.8	35,350.1	35,649.5
March 2020	524.2	0.9	W	41,004.7	-	W	41,771.6	42,296.7
Alabama								
March 2021	W	-	-	3,138.5	-	W	W	3,150.0
February 2021	W	-	-	2,979.7	-	W	W	3,026.0
March 2020	12.2	-	-	W	-	W	3,062.0	3,074.1
Arkansas								
March 2021	-	W	W	W	-	-	W	2,490.4
February 2021	W	-	W	W	-	-	W	2,187.5
March 2020	-	W	W	W	-	-	W	2,307.6
Louisiana								
March 2021	W	W	-	5,399.9	-	199.7	5,599.7	5,778.3
February 2021	W	W	W	W	-	W	4,828.9	5,081.6
March 2020	W	W	-	5,096.2	-	116.7	5,213.0	5,723.8
Mississippi								
March 2021	W	-	-	W	-	-	W	2,684.4
February 2021	W	-	W	W	-	-	W	2,163.2
March 2020	W	-	-	2,119.6	-	W	W	2,126.3
New Mexico								
March 2021	-	W	-	W	-	-	W	2,346.4
February 2021	-	W	-	W	-	-	W	2,237.7
March 2020	-	-	-	2,169.1	-	-	2,169.1	2,169.1
Texas								
March 2021	W	W	W	W	-	W	24,295.0	24,295.6
February 2021	W	W	993.4	19,696.3	-	257.5	20,947.1	20,953.6
March 2020	W	W	W	W	-	W	26,894.0	26,895.7

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
March 2021	-	113.6	W	W	-	-	8,948.3	9,061.9
February 2021	W	W	W	W	-	-	8,830.1	9,141.5
March 2020	0.2	104.4	3.3	8,845.1	-	-	8,848.4	8,953.0
Colorado								
March 2021	-	41.2	-	W	-	-	2,272.9	2,314.2
February 2021	-	88.2	-	2,357.1	-	-	2,357.1	2,445.3
March 2020	W	W	-	2,453.0	-	-	2,453.0	2,488.8
Idaho								
March 2021	-	6.5	W	W	-	-	1,506.6	1,513.1
February 2021	-	16.0	W	W	-	-	1,583.8	1,599.8
March 2020	W	W	W	W	-	-	1,269.4	1,274.6
Montana								
March 2021	-	34.7	W	W	-	-	1,660.0	1,694.7
February 2021	-	129.8	W	W	-	-	1,450.4	1,580.2
March 2020	-	35.7	W	W	-	-	1,639.1	1,674.9
Utah								
March 2021	-	3.5	W	W	-	-	2,137.0	2,140.5
February 2021	W	W	W	W	-	-	2,094.3	2,109.5
March 2020	W	W	W	W	-	-	1,961.0	1,965.7
Wyoming								
March 2021	-	27.6	W	W	-	-	1,371.7	1,399.4
February 2021	-	62.3	-	W	-	-	1,344.6	1,406.9
March 2020	-	23.1	-	W	-	-	1,525.9	1,549.0
PAD District 5								
March 2021	15.5	456.5	W	W	-	W	21,674.2	22,146.1
February 2021	W	W	W	W	-	W	20,336.8	20,876.5
March 2020	16.5	403.5	W	W	W	562.5	20,313.0	20,732.9
Alaska								
March 2021	-	W	W	230.1	-	W	W	744.4
February 2021	-	W	W	W	-	-	243.6	W
March 2020	-	W	W	W	-	-	W	W
Arizona								
March 2021	-	-	-	3,768.7	-	-	3,768.7	3,768.7
February 2021	-	-	-	3,589.8	-	-	3,589.8	3,589.8
March 2020	-	-	-	3,334.2	-	-	3,334.2	3,334.2
California								
March 2021	7.5	-	-	W	-	W	10,021.8	10,029.3
February 2021	8.9	-	-	W	-	W	9,481.5	9,490.4
March 2020	11.1	W	-	8,736.8	-	W	W	8,965.1
Hawaii								
March 2021	-	-	-	W	-	W	643.3	643.3
February 2021	-	-	-	513.3	-	W	W	W
March 2020	-	-	-	366.6	W	W	W	W
Nevada								
March 2021	W	W	W	W	-	-	W	1,535.1
February 2021	W	W	W	W	-	-	1,359.4	1,370.0
March 2020	W	W	W	W	-	-	1,618.2	1,623.2
Oregon								
March 2021	W	W	-	W	-	W	2,274.9	2,281.2
February 2021	W	W	-	W	-	W	2,026.6	2,041.3
March 2020	W	W	-	W	-	W	2,097.9	2,104.5
Washington								
March 2021	W	W	W	3,098.9	-	W	3,140.4	3,144.1
February 2021	W	9.1	W	W	-	W	W	2,914.0
March 2020	W	W	W	3,223.4	-	W	3,257.3	3,260.6

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.